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ARTHUR V. S. WOODRUFF, Schooner of New Bedford 1910-1920.

(41)	1	1910	N.B.	Scho.	193 t.	J.A. Tilton	W.S. A. Tilton	Atlantic	May 4	Sep. 16, '10					
(41)	2	1910	"	"	"	—	"	"	Nov. 5	Sep. 21, '11					
(42)	3	1912	"	"	"	W.A. Tilton	W.S. F. Tilton	"	Apr. 21	Sep. 15, '12					
(42)	4	1912	"	"	"	W. Lois	"	"	Oct. 22	Sep. 25, '16					
(44)	5	1917	"	"	"	John T. Edwards	W.A. Tilton	"	May 2	Oct. 17, '17					
(44)	6	1917	"	"	"	—	"	"	Nov. 21	Sep. 20, '19					
(45)	7	1918	"	"	"	—	"	"	Nov. 10						

BUILT AT ESSEX, 1888. 155 tons, L. 105.6, B. 27.1, D. 10.3 A.
PREVIOUSLY ENROLLED AT GLOUCESTER (1901)

PROBABLY 1918; SHE WAS
[REG. NOV. 1918 IN B.S.R.]
5 lbs. amalgam
STRANDED ON THE
EAST COAST OF
BARBADOS, B.W.I.,
APR. 19, 1920.
— N.B.S.R. —

11
10
9
8
7
6
5
4
3
2
1

A.V.S. WOODRUFF

ACID-FREE

1,250
1827

50
31
81
20
10

4
60
—

2428
240
—
31.48

Nov. 21st Mr. Arthur T. S. Woodruff

1917

Leave New Bedford for sea, in tow,
at 9³⁰ am. Slight N. N. W. winds overcast
1⁵⁰ P. M. Passed Vineyard Id. Light Ship
passed no man's land at 4⁴⁵ P. M.

Nov 22nd Thursday
this day light variable winds
Ship working to the S.ward

40°-46' N.

Friday Nov 23rd
this day light winds fore part day
Ship heaving S & E with all sail
out later part day heaving E at
5⁴⁵ P. M. wind haled to the N. W.
took in jib and spanker and cleared
S

Saturday Nov 24th
the light baffling winds at night N. W.
winds Ship steering E S E

3925
3915
100

Sunday Nov 25th
this day fresh N. W. winds
Ship steering E S E

65°-50' 39°-25'

Monday Nov 26th
this day fresh N. W. winds with hail
squalls Ship steering E. S. E

62°-54' N 39°-15' N

Tuesday, Nov 27th

this day fresh breeze from the N^W
Ship Stearing E. S. E.

58°-30' 38°-54'

Wednesday, Nov 28

this day com with light wind from the
S ship with all sail out at noon took
in everything but main sail and fore
Staysail at 4 P^m Staysail blow
away at 10 P^m wind haled to
the N^W a drum of Carosine walked
over Board

Wednesday 28th

this day fresh breeze from N^W
Ship Stearing E. S. E.

54°-00' 38°-28'

Thursday Nov 29th

this day Tern with light winds from
the S ship with all sail at noon took
in everything but main sail and
Staysail at 4 P^m Staysail blow
away at 10 P^m wind haled to the
N^W with heavy signals and heavy
sea Carosine drum walked over board
at fore O'clock set reefed staysail and
set head Carosine haled to in main sail

Friday Nov 30th

this day fresh wind from N^W at 7 P^m
at 11 P^m com to run at 5 P^m lost S Boat
and com to the wind and set main sail

Saturday Dec 1st

this day fresh wind from the N.W. com to
run at 2-30 AM Ship Steaming S.E. by E

48-36 37-19

Sunday Dec 2nd

this day fresh breeze from the Wward
Ship Steaming S.E.

46-25 36-39

Monday Dec 3rd

this day fresh breeze from the S.W. Ship
steaming S.E. by E with all sail set
at noon wind haled to S with rain
took in Spanker and jib and came to
the wind

43-03 N

35-51 N

Tuesday Dec 4th

this day com with heavy rain from the
S at 8 AM wind haled to the N.E. W
and cleared kept ship off S.E. by S leach
rope on the fore sail parted reaped it and
set it again

40-39

35-50

Wednesday Dec 5th

this day com with light wind from the
Eward Ship Steaming S.E.

38-59

35-00

Thursday Dec 6th

this day com with light wind from
the Eward Ship Steaming S.E. by E
repaired jib stay

37-37 N

34-20 N

Friday Dec 7th
 this day fine with light wind from
 the S.E. Ship steering S by the wind
 heading S S W repaired the fore sail
 Lat 34-15 N
 Long 36-21 W

Saturday Dec 8th
 this day fine with fresh breeze from the
 S.E. Ship steering S by W with all sail out
 repaired fore staybail and bent it
 Lat 32-55 N
 Long 36-09 W

Sunday Dec 9th
 this day fine with light wind from the
 Eward ship steering S.E. with all sail
 out
 Lat 31-17 N
 Long 35-31 W

Monday Dec 10th
 this day fresh breeze Eward ship steering
 S by E 1/2 E with all sail out
 Lat 29-21 N
 Long 33-17 W

Tuesday Dec 11th
 this day fresh trades ship with all
 sail out later part day squally look
 in spanker and jib topsail ship
 steering S by E 1/2 E Lat 27-22 N
 Long 32-17 W

Wednesday Dec 12th
 this day fresh trades with squalls
 ship steering S.E. E. easy sail
 Lat 25-08 N
 Long 30-23 W

Thursday Dec 13th

this day fine with light trades Ship Steaming
S & W with easy sail heavy swell from the N
set up top mast rizing

Lat 23-40
Long 29-16

Friday Dec 14th

this day fine with light winds from the
N & W wind Ship Steaming by S by E in E
with all sail out

Lat 22-19 N
Long 38-44 W

Saturday Dec 15th

this day fine with light winds from the
S. S. W Ship heading S by E with all sail out

Lat 20-44 N
Long 27-41 W

Sunday Dec 16th

this day light winds from the S & E wind Ship
working to the S wind later spent showers of
rain

Lat 20-07
Long 27-00

Monday Dec 17th

this day light variable winds from the S & E
Ship working to the S wind with all sail
out at night saw shoal small whales
going to westward

Lat 19-15-
Long 26-20

Tuesday Dec 18th

this day fresh breeze from the E wind
saw the Island of St Antonio at 6 P.M.
bearing S E

2700
2434
226
60
120
120
146

with

2700
2534
0126
60
60
26
80

25-34 N.
17-19 N.

Wednesday Dec 19th
 this day fresh breeze ship working
 up around the I. Island

25-40 W

17-07 N.

Thursday Dec 20th
 this day fresh breeze ship working around
 to the channel came to anchor at 6 1/2
 P.M. at St Vincent

Friday Dec 21st
 this day fine took tug and towed
 in side

Saturday Dec 22nd
 cankers at work on ship

25
 45
 48
 24
 24
 20
 9

Sunday Dec 23^d
 still at working on ship

Monday Dec 24th
 this day fine still at work on ship

Tuesday Dec 25th
 this day fresh breeze still working
 on ship

Wednesday Dec 26th
 this day fine with light breeze
 at 4th P.M. took anchor and started
 out of bay Ship's 18 men

Thursday Dec 27th
 this day fine breeze Ship's Steering
 S. S. W. with all sail out

Friday Dec 28th
 this day light wind Ship
 Steering S. S. W. with all sail out

24 - 51 N.

14 - 58 N.

Saturday Dec 29th
 this day light breeze Ship's Steering
 S. S. W.

12° - 55' N

24° - 42' N.

Sunday Dec 30th
 this day light wind Ship's Steering
 S. S. W. with all sail out

Monday Dec 31st
 this day light breeze Ship's Steering
 S. with all sail out

9 - 47 N.

25 - 20 N.

January 1st Tuesday
 this day very light winds and
 calm at night light winds from
 the S.E. Lat 9-25 N
 Long 25-09 W

Jan 2^d Wednesday
 this day light variable winds 25-09
 ship working to the S. Harb
 Lat 8-46 N
 Long 24-56 W

Jan 3^d Thursday
 this day calm
 Lat 7-48 N
 Long 24-58 W

Friday Jan 4th
 this day very light winds
 ship working to the S with all sail out
 Lat 7-43
 Long 24-56

Saturday Jan 5th
 this day light winds from the
 S.E. ship heaving to by W with all sail
 out
 Lat
 Long

Sunday Jan 6th
 this day fair with light winds
 from the S ship steering S by W
 with all sail out
 Lat 7-45 N
 Long 23-55 W

Monday Jan 7th
 this day very light winds
 from the S.E. ship heaving to W
 with all sail out
 Lat 8-30 N
 Long 23-57 W

Tuesday Jan 8th
this light winds from the S E Ship
Steering S W with all sail out

Lat 2-45 N
Long 25-30 W

Wednesday Jan 9th
this day very light winds and calm

Lat 2-08 N
Long 25-46 W

Thursday Jan 10th
this day fine with light winds from S. E.
Ship Steering S. W. by S with all sail out

Lat 0-29 N
Long 26-05 W

Friday Jan 11th
this day fine with light winds from
the S E Ship Steering S W by S with
all sail out

Lat 1-34 S
Long 27-38 W

Saturday Jan 12th
this day light winds trades Ship
Steering S W with all sail out

Lat 3-53 S
Long 28-49 W

Sunday Jan 13th
this day light trades Ship Steering
S W with all sail out at 5 P.M.
Saw shoal small whales lowered
three Boats took three small whales
took them alongside at night
H.B. H.B. and B.B. one a piece
B.B. Store

Lat 6-15 S
Long 30-25 W

1 X
1 7

Monday Jan 14th
 this day light trades ship heading
 S S W with easy sail at 3 P M
 X Saw Shoal Small whales lowered
 two Boats struck but iron cement
 B B stove repaired to work

Tuesday Jan 15th
 this day light small trades
 X bating and repairing Row Boat
 at 3 P M. Saw Shoal Small whales
 lowered two boats took two whales
 L. B. and H. B. took them along
 side at dusk Lat 7-57 S
 Long 31-32 W

Wednesday Jan 16th
 this day fine with light trades
 at daylight corn to cut finished at
 9 H M then corn to boil
 Lat 8-07 S
 Long 31-28 W

Thursday Jan 17th
 this day fresh trades ship standing
 to the Sward with easy sail
 9-57 S
 32-45 W

Friday Jan 18th
 this day light trades at 7 H AM
 saw Shoal Small whales lowered three
 Boats L B on small whale took
 + him along side and cut him at 10 H
 AM saw Shoal whales lowered three
 Boats third mate parted his line second
 mate caught two and struck another
 whale took his line L B took one took
 them along side at dusk Lat 10-47 S
 Long 33-26 W

Sunday Jan 20th
 this day fresh trades Ship working
 to the S. W. with easy sail finished
 boiling at night Lat 10-59 S
 Long 33-22 W

Monday Jan 21st
 this day light trades Ship Steaming
 S. W. with all sail out Lat 11-48 S
 Long 34-20 W

Tuesday Jan 22^d
 this day very light trades Ship Steaming
 S. W. by S with easy sail Lat 13-35 S
 Long 35-18 W

Wednesday Jan 23rd
 this day very light winds from the
 S. E. Ship Steaming S. W. by S with all
 sail out Steaming down Oil Lat 15-12 N
 Long 35-15 W

Thursday Jan 24th
 this day light winds from the S. E.
 Ship Steaming S. W. by S with all sail
 finished Steaming down 88 Bbls Lat 16-48 S
 Long 35-16 W

Friday Jan 25th
 this day fair with light winds
 from the S. E. Ship Steaming S. W. with
 all sail out at night Shortened sail
 Lat 18-11 S
 Long 36 57 W

Saturday Jan 26th
 this day very light winds and calm
 Ship cruising Lat 18-45 S
 Long 86 50 W

Sunday Jan 27th
 this day fresh winds from the S
 ward Ship cruising Lat 18-13 S
 Long 87-34 W

Monday Jan 28th
 this day fresh winds from the S E
 Ship cruising Lat 19-25 S
 Long 87-47 W

Tuesday Jan 29th
 this day light winds from the
 E ward Ship heaving S E with all
 sail out Lat 19-27 S
 Long 87-44 W

Wednesday Jan 30th
 this day very light winds and calm
 Ship cruising Lat 19-05
 Long 87-32

Thursday Jan 31st
 this day light winds Ship cruising
 with all sail out Lat 18-08 S
 Long 87-08 W

Friday Feb 1st
 this day light winds Ship with all
 sail out Lat 18-50 S
 Long 87-50 W

Saturday Feb 2nd
 this day light winds
 Ship working to the E ward
 with all sail out Lat 19-42 S
 Long 88-09 W

Sunday Feb 3^d

this day fine with light winds ship heading S E by E with all sail out

Lat 20-14 S
Long 37-46 W

Monday Feb 4th

this day day light winds ship heading E. S. E. with all sail out parted Robby repaired and set it up again

Lat 20-14 S 20 52
Long 36-12 W

Tuesday Feb 5th

this day light winds ship working to the N E with all sail out

Lat 20-45 S
Long 35-40 W

Wednesday Feb 6th

this day fine with fresh breeze ship heading N. N. E. with all sail out at 11-30 AM saw two large whales lowered three boats H B struck took whale along side and put up the cutting gear

Lat 19-36 S
Long 35-40 W

Thursday Feb 7th

this day fine cald all hands at day light and com to out and finished at 8 PM and com to boil

Lat 19-50 S
Long 35-49 W

Friday Feb 8th

this day fine still boiling

Lat 19-34 S
Long 35-39 W

Saturday Feb 9th
 this day fresh breeze ship cruising
 finished boiling Lat 19-26
 Long 35-35

Sunday Feb 10th
 this day light winds ship with all
 sail out Lat 19-28 S
 Long 35-11 W

Monday Feb 11th
 this day light winds ship cruising with
 all sail out Lat
 Long

Tuesday Feb 12th
 this day strong breeze ship with
 short sail

Wednesday Feb 13th
 this day fresh breeze ship with
 short sail Lat 18-27 S
 Long 35-15 W

Thursday Feb 14th
 this fresh breeze ship working to
 the S E with all sail out Lat 18-21 S
 Long 34-18 W

Friday Feb 15th
 this day light winds with rain
 squalls ship heaving to E by N
 with all sail out later part
 day clear Lat 17-00 S
 Long 33-56 W

Saturday Feb 16th
 this day fresh trades ship heading
 N E with easy sail Lat
 Long

Sunday Feb 17th
 this day fresh trades ship heading
 N E by N with light sail in
 Lat 14-24 S
 Long 38-37 W

Monday Feb 18th
 this day fresh trades ship heading
 N E by N with light sails furled
 Lat
 Long

Tuesday Feb 19th
 this day fresh breeze ship heading N E
 with light sails furled at night Shortened
 sail and headed to the S Lat 10-25 S
 Long 32-52 W

Wednesday Feb 20th
 this day light wind ship heading
 to the N E with light sails furled
 Lat 10-06 S
 Long 32-42 W

Thursday Feb 21st
 this day fresh trades ship working to
 the N E with light sails furled
 Lat 8-56 S
 Long 32-04 W

Friday Feb 22nd
 this day fresh trades ship heading
 E N E with light sails furled
 Lat 7-47 S
 Long 31-27 W

Saturday Feb 23rd

this day fresh trades Ship
steering N E with light sails
furled

Lat 6-54 S

Long 81-18 W

Sunday Feb 24th

this day light trades with light
rams. Ship with all sail out

Lat 5-38 S

Long 80-59 W

Monday Feb 25th

this day light trades with light
rain squalls

Lat 4-00 S

Long 80-41 W

Tuesday Feb 26th

this day light winds from the E
Ship steering N by E with all sail
out

Lat

Long

Wednesday 27th

this day light winds with rain
Ship steering N by E

Thursday Feb 28th

this day light winds Ship steering
N by E with all sail out

Lat

Long

Friday March 1st
 this day fresh breeze from the E
 vessel ship steering N by E with all
 sail out

Saturday Mar 2nd
 this day fresh breeze from the
 N E ship steering N by E with
 light sail furled

Sunday Mar 3rd
 this day fresh trades ship steering
 N N W with light sail
 4-30 N
 34-00 N

Monday Mar 4th
 this day fresh trades ship steering
 N with light sails furled
 Lat
 Long

Tuesday Mar 5th
 this day fresh trades ship steering
 N by E with light sails furled
 Lat
 Long

Wednesday Mar 6th
 this day fresh trades ship
 heading N by E with easy sail

Thursday Mar 7th
 this day fresh trades ship
 with easy sail

Friday Mar 8th
 this day fresh trades ship with
 easy sail

Lat
 Long

Saturday Mar 9th
 this day fresh trades ship steering
 N W with short sail at night come
 to the wind

Lat
 Long

Sunday Mar 10th
 this day strong trades ship with
 short sail

Monday Mar 11th
 this day strong trades ship
 with short sail

Tuesday Mar 12th
 this day strong trades ship with
 short sail

Wednesday Mar 13th
 this day strong trades with squalls
 ship steering W N W with short
 sail

Thursday Mar 14th
 this day fresh trades ship
 steering W N W with all sail
 out

Friday Mar 15th
 this day fresh trades ship steering
 W N W with all sail out

Saturday Mar 16th
 this day fresh trades ship with all
 sail out steering W N W

Sunday Mar 17th
 this day fresh trades ship steering
 W by S with all sail out

Monday Mar 18th
 this day fresh trades ship steering
 W by S with all sail out

Tuesday Mar 19th
 this day fresh trades ship working
 off to the W ward

Wednesday Mar 20th
 this day fresh trades raised the Island
 of Barbados at day light came to
 an anchor at 10 P M

Thursday Mar 21st
 this day fresh trades cleaning out
 tanks for water and scraping matts

Friday March 22^d
 this day fin painting ship

Saturday Mar 23^d
 this day fresh trades Ship still
 at anchor

Sunday Mar 24th
 this day fine with fresh trades
 one well on horse

Monday Mar 25th
 this day fine with fresh trades
 took meals and games and sugar on
 mules

Tuesday Mar 26th
 this day fine with strong trade

Wednesday Mar 27th
 this day fresh trades at 1 P.M.
 took anchor and stood to sea

Thursday Mar 28th
 this day fine saw the Ill. Dominica
 at daylight come to an anchor
 at dusk

Friday Mar 29th
 this day fine ship at anchor
 waiting for wind

Saturday Mar 30th
 this day fine took ~~the~~ four cores
 and

Sunday Mar 31st
 this fine ship still at anchor

Monday April 1st
 this day fine with light breeze
 the catches on shore since the 28th
 James Green and John Thompson
 both deserted

Tuesday April 2nd
 finished taking over
 leave Dominica
 Off St Kitts

X Wednesday Apr 3rd
 this day fine with light wind
 Ship steering to the S. It was
 Off St Kitts

X Thursday Apr 4th
 this day light wind saw whales
 but did not get fast

16 miles N of St Kitts

Friday Apr 5th

X this day fine sea wheels H B struck
in the morning sun took lost whale
later struck a bottle took him along side at
night H B 22 miles S of St Kitts

Saturday April 6th

this day fine sea whale and corn to
boil

5 miles N of St Kitts

Sunday Apr 7th

this day fine sea boiling

N of St Kitts

Monday Apr 8th

X this day fine with light breeze saw
shoal whales lowered three boats L. B.
struck took whale alongside and cut
him

30 miles S of Saba

Tuesday Apr 9th

this day fresh breeze stowed down
oil and boiled

15 miles S of Saba

Wednesday Apr 10th

this day fresh breeze repaired
fore sail.

Close to Saba

Thursday Apr 11th
 this day fresh breeze ship steering N
 with all sail out

Sombro Passage
 West of Saba

Friday Apr 12th
 this day fresh trades at 7-30 passed
 the Island of Sombro and steered
 N.N.E

Pass Sombro
 18-42 63 35-

Saturday Apr 13th
 this day light trades ship steering
 N.E with all sail out

20° 52 N-
 62-52 4-

Sunday Apr 14th
 this day very light trades ship
 steering to the N.N.E and E wind

22-04
 62-00

Monday Apr 15th
 this day very light winds from the N
 ship steering N.N.E with all sail out

22-52
 61-36

Tuesday Apr 16th
 this day fresh breeze from the N.E
 ship with all sail heaving to the
 N

no observation

Wednesday Apr 17th
 this day fresh breeze ship heading
 S with easy sail

24-08

62-51

Thursday Apr 18th
 this day fresh breeze ship with
 easy sail at night took fly jib

25-41

62-49

Friday Apr 19th
 this day fresh breeze ship steering
 N E

27-00

62-48

Saturday Apr 20th
 this day wind light but heavy sea
 ship with easy sail

28-21

62-28

Sunday April 21st
 this day light wind ship with
 all sail out steering N E

29-26

62-03

Monday Apr 22nd
 this day fine with light wind
 ship steering N E by E with all
 sail out

30-45

61-00

Tuesday Apr 23^d
 this day light small ship Steaming
 N E by E with all sail out Schooner
 in light boiling

30 - 33

59 - 37

Wednesday April 24^d
 this day fine with light small

29 - 54

58 - 58

Thursday April 25^d
 this day fine stowing down Oil

29 - 47

59 - 06

Friday April 26^d
 this day fine sitting up rigging

29 - 16

59 - 34

Saturday April 27^d
 this day fine with light small
 saw whales at day light lowered
 three Boats took five small
 whales took them along side
 and cut them

29 - 16

58 - 38

Sunday April 28^d
 this day fine come to port
 ship with easy sail

29 - 12

59 - 26

Monday April 29th
finestest sailing at night

29-09
59-18

Tuesday April 30th
this day fresh breeze ship with
easy sail first part day raining

29-16
60-16

Wednesday May 1st
this day fresh breeze with rain
Squalls ship with easy sail

29-15
59-59

Thursday May 2nd
this day light wind ship with all
sail out after noon saw whales with
X Walhyre took one took him alongside at
night V.B.B. caught whale

Friday May 3rd 29-45 58-51
this day fresh breeze with squalls
X old whale and later on saw whale.
second mate caught one small whale
took whale alongside and it
hung no observation

Saturday May 4th
this day calm rainy at noon cleared
com to sail

no observation

Sunday May 5th
 this day fresh breeze ship under easy
 sail fuelled loading at the bulkrick
 have 4 Bbls flour

29-46

59-19

Monday May 6th
 this day fresh breeze

29-18

59-00

Tuesday May 7th
 this day fresh breeze ship with
 easy sail

29-33

58-47

Wednesday May 8th
 this day fresh breeze ship with easy
 sail

29-49

Thursday May 9th
 this day very light wind and calm
 stowing down oil

29-37

59-37

Friday May 10th
 this day light wind ship with all
 sail out

29-49

59-33

Saturday May 11th
 this day light winds ship heading
 N with all sail out at night shortened
 sail fresh plank boom

29-34

59-32

Sunday May 12th
 this day light winds ship heading
 S E with all sail out at night shortened
 sail

30-03

59-32

Monday May 13th
 this day fresh breeze ship with plank
 out at 8 H. H. M. saw shoal small
 whales lowered three boats caught
 three small whales took them
 along side and cut them

29-32

58-59

Tuesday May 14th
 this day strong breeze boiling

29-30

59-00

Wednesday May 15th
 this day fresh breeze fresh boiling
 ship with raised sail

29-25

59-15

Thursday May 16th

this day fine with light winds at
6 P.M. saw whales lowered three
Boats W.B. and B.B. took a whale
took them along side and cut and
come to boil

29-18
59-78

Friday May 17th

this day fresh breeze freshet boiling

29-17
60-00

Saturday May 18th

this day fresh breeze at 10 P.M. saw
the Bark Wanderer

29-30
60-15

Sunday May 19th

this day fresh winds from the E. weared
Ship under short sail

30-15
59-48

Monday the 20th

this day strong winds from the E
ward Ship with short sail

30-03
60-10

Tuesday May 21st

this day fine with light winds ship
boiling E & C

29-59
59-49

Wednesday May 22^d
 this day fresh breeze ship cruises
 with short sail
 29-12
 59-05

Thursday May 23^d
 this day light winds ship with
 all sail cruising
 29-33
 59-22

Friday May 24th
 this day fair with fresh breeze
 from the N.E. ship with easy sail
 29-26
 59-17

Saturday May 25th
 this day fair with light winds
 29-35
 59-13

Sunday May 26th
 this day fair with light winds
 from the N.W. ship with
 all sail out at night shortened
 sail
 29-15
 59-06

Monday May 27th
 this day overcast and low
 later part slightly better ship
 worked off to the E. ward with
 short sail at night came to the
 wind
 no observation

Tuesday May 28th
 this day light winds with rain
 will heavy well from the S^W
 no observation

Wednesday May 29th
 this day fine saw a whale 10-30
 AM lowered three boats H B
 X Struck and later on got stove took
 whale along side at 5th PM got
 the gear and corn to eat at 7th tied
 up for the night

30 - 06

58 - 53

Thursday May 30th
 this day fine with light winds calmed
 all hands at 4-30 finished cutting
 at three O'clock and corn to feed

29 - 57

58 - 50

Friday May 31st
 this day strong breeze from the S^W
 still boiling

30 - 02

58 - 45

Saturday June 1st
 this day fresh breeze with choppy
 sea finished boiling at noon

29 - 50

58 - 40

Sunday June 2^d

X this day light with short choppy
Sea Saw with later part day
boarded two boats took one small
whale

29 - 35

58 - 46

Monday June 3^d

this day heavy over cast weather
cut the whale and com to rail
repairing it to

Over cast

Tuesday June 4th

this day fresh breeze ship with
easy sail later part day rainy

Rain

Wednesday June 5th

this day light wind with rain

Rain

Thursday June 6th

this day fair Stowing down
oil

29 - 29

58 - 50

Friday June 7th

this day fair weather finished
Stowing down Oil Stowed down
about 150 bbls

30 - 09

58 33

Saturday June 8th
 this day light wind from the S E
 Ship working to the seaward

30-40

58-21

Sunday June 9th
 this day light wind Ship Stearing
 E S E with all sail out at night Shorten
 Sail

No observation

Monday June 10th
 this day very light wind from the S E
 Ship on the E turn tack with all sail
 out at night Shortenest Sail

No observation

Tuesday June 11th
 this day very light wind Ship
 heading E S E with all sail out
 at night Shortenest Sail

31-48 N.

55-35 W

Wednesday Jun 12th
 this day sea with light breeze
 Saw several small whales
 X lowered three Boats
 caught two whales L. B. and H. B.
 one each took them along side
 and cut them

31-44

55-01

Thursday June 13th
this day... boiling light weather

Lat 31-46 N
Long 54-49 W

Friday June 14th
this day light winds saw several
small whales lowered three boats
X took three whales took them along
side and cut them and corn to
boil

Lat 31-57 N
Long 55-04 W

Saturday June 15th
X this day light winds saw whales
H B took one about 30 B B took
him alongside at night

Lat 32-12 N
Long 54-49 W

Sunday June 16th
cut all barrels at daylight
and corn to cut finished at 7-30
H M and corn to sail Lat 31-42 N
Long 55-11 W

Monday June 17th
this day fine finished sailing

Lat 32-54 N
Long 55-18 W

Tuesday June 18th
this day light winds saw whales at
sun rise lowered and chased but did not get
felt and later in the day saw them
again lowered but did not get felt
Lat 32-29 N
Long 55-22 W

Wednesday June 19th
 this day light winds ship with all sail
 out and Steamer Lat 82-40 N
 Long 55-05 W

Thursday June 20th
 this day fresh winds from the
 S ship under short sail Lat 82-37 N
 Long 54-50 W

Friday June 21st
 this day heavy weather wind S W
 ship with short sail at 2 P.M.
 I'm cargoed away to B. B. Sample
 but saved the Boat Lat 82-11 N
 Long 54-32 W

Saturday June 22^d
 this day light wind and calm
 with rain crew employed repairing
 decks Lat 81-57 N
 Long 54-15 W

Sunday June 23^d
 this day fair with light winds from the
 S ship Lat 81-55 N
 Long 54-20 W

Monday June 24th
 this day fair ship working to the
 S W with all sail out at
 night shortened sail Lat 82-08 N
 Long 55-16 W

Tuesday June 25th
 this day heavy weather with rain
 Ship under short sail Lat 82-35 N
 Long 56-08 W

Wednesday June 26th
 this day light winds with heavy rain
 Ship with all sail out short sail
 Lat 82-17 N
 Long 55-45 W

Thursday June 27th
 this day fine with light winds
 Ship with all sail and steering
 E at night shortened sail and
 stood on the N look Lat 81-55 N
 Long 54-50 W

Friday June 28th
 this day light winds saw whales
 late in the day lowered three boats
 C & B Boat struck one took him along
 at dusk Lat 82-08 N
 Long 54-30 W

Saturday June 29th
 this day fine with light winds
 finished boiling at night
 Lat 82-06 N
 Long 54-30 W

Sunday June 30th
 this day fine with light winds
 Ship with all sail out
 Lat 82-12 N
 Long 54-58 W

Monday July 1st
 this day fair with light winds
 Ship with all sail out at night
 Shortened sail Lat 32-17 N
 Long 55-00 W

Tuesday July 2^d
 this day fair with light winds
 nothing in sight Lat 32-13
 Long 55-01

Wednesday July 3^d
 this day light winds Ship working
 off to the E ward at night rain
 Lat 32-16 N
 Long 54-25 W

Thursday July 4th
 this day fair with light winds
 from the S W Ship working off to the
 E ward at night Shortened sail and
 stood on Southern track Lat 31-52 N
 Long 53-15 W

Friday July 5th
 this day wet & lowery with shifting winds
 Ship with short sail Lat 32-11 N
 Long 52-50 W

Saturday July 6th
 this day fresh breeze Ship working
 off to the E ward with easy sail
 at night come to the anchor
 Lat 32-57 N
 Long 52-21 W

Sunday July 7th

this day light winds ship working
off to the E ward with all sail out
at night shortened sail Lat 33-42
Long 52-16

Monday July 8th

this day fresh breeze ship working
off with easy sail Lat 33-30 N
Long 50-52 W

Tuesday July 9th

this day light winds ship steering E
with all sail out at 4-30 P M saw
a large whale lowered three boats
but did not get fast Lat 34-11 N
Long 49-24 W

Wednesday July 10th

this day very light winds ship working
off to the E ward with all sail out
Lat 33-55 N
Long 48-45 W

Thursday July 11th

this day fair with light winds
ship with all sail out at night
shortened sail Lat 34-10 N
Long 47-32 W

Friday July 12th

this day light winds from the E N ward
ship with all sail out saw number
of steamers going E Lat 34-05 N
Long 48-38 W

Saturday July 13th

this day fair with light winds
ship working to the N with all
sail out at night shortened sail
Lat 34-40 N
Long 49-04 W

Sunday July 14th

this day fair with light winds
Ship with all sail out at 9-30 AM
saw shoal large whales lowered three
boats to Boat struck took him
along side at night Lat 34-32 N
Long 48-58 W

Monday July 15th

this day fair calmed all hands
at daylight and soon to sail finished
at 11-30 AM and soon to sail

Lat 34-31 N
Long 49 01 W

Tuesday July 16th

this day fair finished sailing at
8 AM

Lat 34-18 N
Long 49-00 W

Wednesday July 17th

this day light winds Ship with all
sail out at night Shortened sail

Lat 34-22 N
Long 48-42 W

Thursday July 18th

this day fair at 10-30 AM saw
several small whales lowered three
boats struck three whales & B
iron came out and lost whale
took two whales along side at night

Lat 33-40 N
Long 47-50 W

Friday July 19th

this day fine com to out at daylight
and at 6-30 saw Shoal young

Bulls lowered two Boats to S Struck
X took him alongside at 10 H H M
finished outing and com to port and
Stow down Oil Lat 33-40 N
Long 47-15 W

Saturday July 20th

this day fresh breeze from the S W
Ship heeled to the W more with rising
Sea still backing and slowing down
finished stowing down about 70 Bulls
Saw whales going quick but
not lower Long 48-00 W

Sunday July 21st

this day fresh breeze from W with
heavy choppy Sea finished backing

Lat 34-14 N
Long 47-20 W

Monday July 22^d

this day fresh wind ship with
easy Sea working to the S

Lat 34-30 N
Long 46 58 W

Tuesday July 23^d

this day fine with light wind
Ship with all sail out

Lat 33-29 N
Long 46-51 W

Wednesday July 24th
 this day fine with light winds
 Ship with all sail out at night shortened
 sail Lat 33-33 N
 Long 46-59 W

Thursday July 25th
 this day fine with very light winds
 Ship with all sail out Stowed down
 Oil Lat 33-15 N
 Long 47-10 W

Friday July 26th
 this day fine Ship working to the NW
 with all sail out at night shortened sail
 Lat 33-20 N
 Long 47-20 W

Saturday July 27th
 this day light winds Ship with all
 sail out at 2 P M saw several young
 Bulls lowered three Boats Second
 mate struck at sunset whale took
 his line and it came on deck
 and we lost the whale

Lat 33-36 N
 Long 47-38 W

Sunday July 28th
 this day light winds Ship with
 all sail out at 4 P M saw several
 Stomachs bound & were

Lat 33-31 N
 Long 47-04 W

Monday July 29th
 this day light smelt speak Leherms
 Valkyrie Lat 83-31 N
 Long 47-06 W

Tuesday July 30th
 this day light smelt saw Valkyrie take
 a large whale Lat 83-10 N
 Long 47-09 W

Wednesday 31 July
 this day fine saw large whale at
 day light lowered three Boats struck
 at twelve O'clock took whale alongside
 at 4 1/2 P.M. and com to cut at deck
 before cutting Lat 83-09 N
 Long 47-08 W

Thursday Aug 1st
 at daylight com to cut and finished
 at 12 and com to boil Lat 83-01 N
 Long

Friday Aug 2nd
 this day fine still boiling
 at night speak Valkyrie and
 got some Aard from her Lat 83-01 N
 Long 46-40

Saturday Aug 3rd
 this day fine ship with all
 sail out finished boiling at 6-30
 P.M. Lat 83-15 N
 Long 47-34 W

Sunday Aug 4th
 this day fair with light winds
 Ship with all sail out 83-09 N
 Lat 47 36 W

Monday Aug 5th
 this light winds and calm
 Stowing down Oil
 Lat 83-05 N
 Long 47-38 W

Tuesday Aug 6th
 this day light winds Ship with
 all sail out Lat 83-00 N
 Long 47-45 W

Wednesday Aug 7th
 this day fresh breeze and squally
 Ship with short sail noobs
 Lat

Thursday Aug 8th
 this day fresh breeze with rain
 Ship with short sail bustled fore
 sail noobs
 Long

Friday Aug 9th
 this fair with light breeze Ship
 with easy sail repairing sails
 bent new mainsail
 Lat 84-06 N
 Long 47-46 W

Saturday Aug 10th
 this day fair with fresh breeze from
 the S W ship with easy Sail Spoke
 the Charles W Morgan Lat 33-48 N
 Long 47-48 W

Sunday Aug 11th
 this day fresh winds with rain
 ship with easy Sail later part day
 busted jib Lat 33-15 N
 Long 47-48 W

Monday Aug 12th
 this day fresh breeze with heavy swell
 from the S W ship with easy
 Sail pointed Sprakes boomed
 gaff and fore boom and gaff
 Lat 33-32 N
 Long 47-53 W

Tuesday Aug 13th
 this day fresh breeze ship with
 short Sail at night little more
 moderate Lat 32-58
 Long

Wednesday Aug 14th
 this strong breeze ship with short
 Sail fore part day rainy
 Lat
 Long

Thursday Aug 15th
 this day light winds ship with
 all Sail out Lat 33-27 N
 Long 47-30 W

Friday Aug 16th
 this day light wind ship with
 all sail out at night shortened
 sail Lat 33-12 N
 Long 48-00 W

Saturday Aug 17th
 this day light wind ship with all
 sail out heaving to the W. at
 night shortened sail Lat 32-44 N
 Long 49-05 W

Sunday Aug 18th
 this day fresh breeze ship with
 easy sail at 4-30 P M saw several
 young Bulls lowered three boats
 to the struck one took him along side
 at dusk Lat 32-42 N
 Long 50-10 W

Monday Aug 19th
 this day fine with fresh breeze
 at day light corn to out and finished
 at 7 P M in and corn to sail
 Lat 32-52 N
 Long 49-57 W

Tuesday Aug 20th
 this day fresh breeze with squalls
 ship with easy sail finished sailing
 Lat

Long
 Wednesday Aug 21st
 this day fresh breeze with ruff sea
 and heavy rain no obs

Thursday Aug 22^d

this day fresh breeze with with ruff
sea shift with short sail heading
to the W. wind

Lat 33° 23'

Long 51-11

Friday 23^d

this day fair with light winds
at 10 AM saw large whale, lowered
three Boats W. B. struck took
him alongside and soon to cut

Lat

Long

Saturday 24th

this day fair with light winds
saw several small whales
lowered two Boats took two
cows L. B. and W. B.

Lat

Long

Sunday 25th

this day fair with light winds
still holding at night picked up a
whale one that lost day before

Lat

Long

Monday Aug 26th

this day fair with light winds
finished boiling

Tuesday Aug 27th

this day fair saw several
small whales lowered three
Boats L. B. struck the sheet
all left with whale alongside
and cut him put steward forward
for stealing

Wednesday Aug 28th
 this day cool & in later part heavy
 weather with rain squalls ship
 steering N W with easy sea
 wind hauled to the S E Lat 32-30 N
 took in fore sail hove long 52-00 W
 two with main sail byed and fore staysail

Thursday Aug 29th
 this day blowing strong reefed by sail
 and main sail wind hauled to the N E
 and then to the N with heavy sea running
 nook

Friday Aug 30th
 this day calm still blowing ship
 with storm sails out nook

Saturday Aug 31st
 this day quiet lighter with heavy sea
 at 7 30 AM wore ship and set reef
 fore sail and jib and turned reef
 out for main sail after noon set
 whole fore sail and jib and sprinker
 ship steering N by S
 Lat 32-00 N
 Long 52 57 W

Sunday Sept 1st
 this day light winds from the N W
 ship backing N by E with all sail
 out
 Lat 31-14 N
 Long 52-57 W

Monday Sept 2^d

this day calm with heavy sea
Ship with all sail in at night
light winds from N E Ship steering
N. N. W. pointing Lat $31^{\circ} 12' N.$
Long $53^{\circ} 53' W.$

Tuesday Sept 3^d

this day light winds from the N E
Ship steering N. N. W. with all sail out
pointing Ship Lat $31^{\circ} 30' N.$
Long $54^{\circ} 16' W.$

Wednesday Sept 4th

this day light winds Ship steering
N. N. W. later part day calm with
heavy sea Lat $32^{\circ} 24' N.$
Long $54^{\circ} 43' W.$

Thursday Sept 5th

this day very light winds and calm
Lat Same
Long

Friday Sept 6th

this day light winds from the
N. E. Ship steering N. W. with all
sail out Lat $33^{\circ} 41' N.$
Long $56^{\circ} 15' W.$

Saturday Sept 7th

this day light winds from the
N. W. Ship heading to the W. west
with all sail out Lat $33^{\circ} 30'$
Saw large whale Long $57^{\circ} 46'$
board the boat & shot a whale from the
later on saw several small whales
sawered three boats struck on the
the rest cleared out

Monday Sept 8th Sunday
 out the whale and hauled him out
 finished at dark Lat $33^{\circ}-02' N.$
 Long $58^{\circ}-25' W.$

Tuesday Sept 9th Monday
 this day light winds at 6 A.M.
 Saw whales going quick to the westward
 did not lower for the later part day
 Ship steering N.N.W. with all sail set
 Lat $32^{\circ}-57' N.$
 Long $59^{\circ}-31' W.$

Wednesday Sept 10th
 this day fine with light winds
 Ship working to N.W.
 Lat $32^{\circ}-45' N.$
 Long $60^{\circ}-12' W.$

Thursday Sept 11th
 this day light winds and squally
 Sailed at night fine breeze Ship
 Steering N.N.W. Lat $33^{\circ}-52' N.$
 Long $60^{\circ}-07' W.$

Friday Sept 12th
 this day fresh breeze from the S.E.
 Ship steering N.N.W. and N. later on
 at night took in Sprakes and set
 topsail Lat $35^{\circ}-24' N.$
 Long

Saturday Sept 13th
 this day fresh breeze from the
 N.W. Ship steering N.N.W.
 with by sail fore and main sail
 Lat $37^{\circ}-28'$
 Long $63^{\circ}-29'$

Saturday Sept 14th
 this day rainy with variable winds
 Ship working to the S^W with all
 Sail out Lat 39° 20'
 Long 64° 53'

Sunday Sept 15th
 this day calm with light winds from the
 Eward Ship Steaming S^W with all
 Sail out later part heavy rain at night
 blowing strong Ship with torn sails
 and reef main sail fore staysail blew
 away Stid the main sail and the topsail
 broke the speaker room

Monday Sept 16th
 this day light winds with heavy sea
 repairing sails later part light winds
 from the S^W

Tuesday Sept 17th
 this day light winds and calms
 Ship working to the S^W

Wednesday Sept 18th
 this day light S^W winds and rain
 squalls at night took sounding
 70 fathoms water Ship Steaming
 S^W by S^W with all sail out

Henry I move to May

9th On the 19th had calm and very light winds
until night then a light wind set all sail and
steamed for N.S.L.S.

10 Passed N.S.L.S. at 9 o'clock am. and dropped
anchors inside Butte flats at 6⁰⁰ P.M. So ends
Voyage

Joseph Blaine mate

2254-7
N

1918

53

Nov. 10th Sunday Nov. 10th 1918 Schooner O.V.S. Woodruff leaves New Bedford Harbor assisted by tug SC Hart on a whaling voyage at about 2 P.M. Made sail and let go tug at Round Hill light and steered for sea under short sail with a strong N.W. to N.E. wind cloudy, choppy seas but a clear sunset and high barometer Set watches

Nov 11 This day cloudy fresh N.E. winds and rough seas ship under short sail and steering SE by compass passed N. Sh. L.S. at 3⁰⁰ A.M. later wind veered more to the E clear SE & S barometer 30.50 at noon at 6 P.M. 30.45, cloudy and choppy Position by L.P. 150 miles SE of Gayhead

Nov. 12 This day strong winds from ENE to E increasing during the day until it blew a gale ship under short sail all day and steering SE to SE & S and SSE at 4 P.M. lay to on port tack reef fore's'l and main's'l at 5 P.M. were ship and take in jib, bad sea running ship making a lot of water barometer going down easy and wind hauling to the southward, cloudy could take no observations Temp. of water 44° Temp. of air 64°

Nov. 13 Steady N.E. gales ship under cloud reefed main's'l and fore's'l later reef try's'l wind and sea increasing and barometer falling slowly keep pumps going nearly all the time wind increased to a storm during first part of night take in fore's'l and suddenly wind let go and had a near calm for about 4⁰⁰ then she struck from S.W. for little while then N.W. with increasing force took in every thing but little peace of spanker try's'l blowing a hurricane so ends the day

Nov. 14 This day commenced with a hurricane blowing ship under bare poles with the exception of a little peace of spanker try's'l loose port bow boat took chest with tools and do considerable damage to ship and gear carryway

1918

stern davit and loose all gear we had there lashed
 at 3:30 am wind had decreased considerable and bar.
 kept rising gradually. Barometra was highest on 12th
 inst. 30-65 lowest 1st to 2nd am of the 14th 29.18 and
 at 8-am it read 29.88 at 9:45 Reefs off SE under
 short sail clearing wreckage and pumping ship
 Saw steamer on 12th one on the 13 and another on the 14th
 later in afternoon stea SE+S wind increasing rough sea
 track sight under difficulties to id if ship was
 so much to the Eastward at 9:00 am luff to on acc of
 heavy sea blowing a gale at 3:00 am Lat 38° 49'
 Long 64-09

Nov. 15 This day clear and fine strong N.W. wind and a
 rough sea both wind and sea moderating
 gradually ship running off SE+S, SE, and SE+E under
 fore'st try'st on main mast and head sails

Lat. at 3:30 am. 37-43 N.
 Long. 62-50 W.

Nov. 16 This day fair moderate to fresh N.W. wind and
 a rough sea ship steering SE+S and SSE
 under short sail fore morning saw wreck and
 a lot of lumber floating around Breaking out
 provisions and repairing sails

4:00 Lat. 36-19 N.
 Long. 60-39 W.

Nov. 17 This day clear and fine strong N. wind
 ship under short sail running S+E, SSE
 and SE+S

Lat. at 4:00 am 34-13 N.
 Long. 58° 50' W.

all Aug

Nov 18 1918

This day fine and clear calm for a while in morning and very light S. and by winds until late in afternoon when all sail was set on starboard tack steering ESE breaking out and doing various other work as jobs

Lat at 3³⁰ P.M. 33°-20' N
Long. 56°-47' W

Nov. 19

This day clear and fine ship under full sail and steering E+S with a good SSW wind working in sail and various other jobs

Lat at 4⁰⁰ P.M. 33°-10' N.
Long. 54°-23' W.

Nov. 20

This day cloudy fresh SSW wind and a rough sea ship under full sail and steering E+S until noon and then ESE making good headway. Regular ship's duties and rigging boats

Lat at 3⁴⁰ P.M. 33°-36' N.
Long. 50°-23' W.

Nov. 21

This day cloudy & clear strong SSW winds veering to the B. ship under full sail and steering ESE until 2⁰⁰ P.M. then SE+E making good headway

Lat at 3⁴⁵ 33°-38' N.
Long 46°-39'-30" W.

1918

Nov 22 This day overcast and cloudy & moderate wind fresh to moderate Ship under Short-sail just past 12 day then all sail steering SE No observations possible Saw school whales going SW fast, at 5¹⁵ Pm carried away flying jib boom in squall lay to tonight Lat by L.P. $33^{\circ}-10'$ N- Long " $49^{\circ}-30'$ W

Nov. 23 This day cloudy heavy squalls and rain Ship under Short sail and hove to until about 10⁰⁰ am clearing wreck then set jibs and steer SE+E with a fresh SSW wind Whirl wind struck us and very near caused some damage No observations Saw small & masted schooner distance to leeward

Nov. 24 This day fair and cloudy Ship under Short sail steering SE+E with a good moderate SSW. wind making fair headway late in afternoon getting overcast

Lat at 3⁰⁰ Pm $32^{\circ}-20'$ N.
Long " " $39^{\circ}-54'$ W.

Nov. 25th This day fair and cloudy wind light and veering from SW to NE Under Short sail and steering SSE, SE, ESE and SE+E

52 20
31 56
20 44
120
144
164

Lat at 3⁵⁰ Pm $31^{\circ}-56'$ N.
Long " " $37^{\circ}-49'$ W.

Nov 26 This day variable winds and calm under Short sail (and working to the Eastward late in afternoon wind settled to the S ship by the wind heading ESE.

Lat at 4⁰⁰ $31^{\circ}-47'$ Long. $37^{\circ}-11'$

Nov. 27 1918

This day - overcast strong S. to SW winds ship under short sail and steering SE and SE+E squally and rain, latter part of afternoon weather better rough sea
No observation

Nov. 28

This day fair and cloudy strong S. winds and a rough sea ship under short sail and steering S. SE Wind moderated during afternoon and also sea had fine. Clear sky at night change caused to SE+S. Busy rigging back and making new mastingale

Lat at noon 30° 56'

Nov. 29 This day fresh southerly winds ship under short sail and by the wind heading SE by compass rough sea Clear sky

Lat at 3° P.M. 30° 18' N.
Long. 31° 38' W.

Nov. 30

This day fresh S. winds choppy seas cloudy and clear ship under short sail and by the wind on starboard tack heading SE by compass

Lat at 3° P.M. 30° 00' N.
Long. 30° 30' W.

Dec 1st

This day commenced with a light southerly wind ship under full sail and by the wind on starboard tack heading SE. This morning missed two monkey wrenches on asking the men about if Antonio Lóiz Mello stated he knew what had become of them but absolutely refused to tell about it. So he was put in irons for half hour when he was taken out of irons and asked again to tell what he knew and again refused. He was put back in irons

7/10/18
Took new and

1918

These wrenches were used in repairing the ship's pumps of ~~ten~~ and as some of the men including Ferruello had been growling about pumping ship it is likely the wrenches were thrown over board in order so that the pump could not be repaired. Have had during voyage a number of offences committed on the ship such as knifing a sail, knifing the fore hatch tarpaulin and stealing beef from the galley in the night and I have never been able to find the guilty one. Wind during afternoon very light. At 5:30 P.M. took leave off us.

Lat. at 3:30 P.M. $29^{\circ} 37' N.$
Long. $29^{\circ} 13' W.$

Dec. 2 This day fair and smooth ship under full sail with a light southerly wind heading SE by the wind. Busy splicing flying jib boom. Regualar mast heads up.

Lat at 3:30 P.M. $29^{\circ} 22' N.$
Long. $28-15 W.$

Dec 3

This day fair and smooth light SW. winds ship under short sail and by the wind on starboard tack heading SE, SE & S, SSE and S. Finish splicing boom and put it in place proceed to rig it. Day ends with same SW winds ship heading South.

Lat at 4:00 P.M. $28-27 N.$
Long. $27-17 W.$

Boat
in place

Dec 4th 1918

This day clear and fine SW. winds very light
smooth seas Ship under short sail until late
in afternoon when work on jib boom was done
then all sail was set by the wind on starboard
tack heading S. The day ends the same.

Lat at 4⁰⁰ 27° 14' N.

Long 26° 28' W.

Dec 5

This day fine and clear, light SW air Ship under
full sail and by the wind on starboard tack
heading SE + S, SSE and S + E Bait in sight
at 10⁰⁰ am raised school Whales off weather bow
and long ways off couldn't get near Whales
in sight until 2⁰⁰ Pm. Latter part of day near
calm

Lat at 4⁰⁰ Pm 26° 33' N.

Long 26° 03' W.

Dec 6.

This day cloudy calm in morning with showers
and a light NE wind later in the day Ship
under full sail in afternoon and steering South
nearly calm all night To Chubb to take
longitude sight Wind increased to moderate
Lat at noon 26° 12' N

Dec 7th

This day cloudy good E. wind occasional
squall Ship under full sail steering S + W to
4. Pm when course was changed to SSW. Sail
in sight

Lat at 4⁰⁰ Pm 23° 47' N.

Long 25° 03' W

Dec. 8 1918

This day cloudy fresh E wind with a rough sea ship under short sail and steering S + W $\frac{1}{2}$ W. at 5³⁰ Change course S + W and latter to S $\frac{1}{2}$ W.

Lat at 4⁰⁰ P.M. 21°-44' N
Long. 25°-26' W

Dec. 9

This day fair and cloudy fresh trades and a rough sea ship under short sail steering S $\frac{1}{2}$ W. Later change course to S + W. Ship making considerable water pump every 2 hours

Lat. at 4 P.M. 18°-57' N.
Long. 25°-07' W.

Dec 10

This day fair partly cloudy fresh to mod. ESE winds ship under short sail steering S + W. raise land off lee bow in early morning luff by the wind and set all sail at 10⁰⁰ A.M. but could not weather the S. Point - beat until night, then shorten sail and lay on opposite tack until morning

Position off NW Pt. of St. Antonio

Dec 11

This day moderate winds ship running under short sail and latter set all sail in St. Vincent Channel. Came into port and dropped anchor at 10³⁰ A.M. in Harbour in 3 fth. water and gave her 25 fth. cable
at St Vincent.

St. Vincent

18/12/18

St Vincent Dec. 12 '98

Clear & fine ship & anchor crew busy doing various work, Storing pump repaired & on shore, Carpenter working on ship securing davits Reamers repairing bulwarks

On coming on board at 5:00 P.M. I found the second mate drunk the cook and Steward and part of the crew also drunk and in about 10 minutes as was in my cabin I heard a commotion on deck one of the men Philip Jason was fighting the mate and threatening to kill him I separated them and tried to keep the man quiet but as he would listen to no reason so I had to put him in irons. While doing this Antonio & McElroy Gunnar Simonson & Jacobus Carvelyn all seamen interfered and in every way in their power tried to stop me doing my duty Simonson putting a knife and later Carvelyn taking the cook off and threatening to kill the Officers. As men would not keep quiet and were making a most terrible noise ~~then~~ I called on Aboard the Portuguese cutter and requested they to send men on board to arrest said sailors and place them in jail ashore and with request was put in action

I tried to communicate with the Am Consul but he was not in office at that time about 6:30 P.M. The three men were put in jail.

Joseph Raymond Santos was put in irons for stealing and going away or selling the ship's provisions he was put in irons at 5 P.M. and taken off at 9:00 P.M.

John F. Edwards, Master

198
Dec. 13 Made full report to Am. Consul on trouble on 12th
Today cloudy squally, Ship at anchor in
St. Vincent harbor & Carpenter's working
and also the Ship's crew I have on board
have been busy on various jobs
Ship at anchor at St. Vincent

Dec 14

At anchor doing various jobs on ship Carpenter
busy and having pump repaired on shore

Dec 15

Same as 14th At St. Vincent

Dec 16

At anchor in St. Vincent harbor. Bring four
men from jail on board at the request of the
American Consul, Jason, Lezuello, Corvelyn
and Simondsen, and 3 of them refused to
do their duty and only Lezuello turned
to the 3 were again taken back to jail
and a full report made to the Consul
Carpenter's finish their work on the ship
Pump also finished and placed

Dec. 17

At anchor at St. Vincent ready for sea and
waiting on Am. Consul about same of the men
who were in jail and others who are spare
and who have been reported to the Consul
~~as free~~ in the regular form

Dec 18

This day squally Ship at anchor in St.
Vincent harbor ready for sea and waiting
on the runaway men who have not yet
been captured. At 2⁰⁰ P.M. parted the cable
and dropped port anchor at about 2³⁰
parted 2nd cable made squalls and held on
until daylight with cables only keep dragging
all the time In morning made sail and
go off, sent on barge to anchor and came
in to an anchorage again. Took anchorage
Harbor master the wish he was given

From 30 Anchors

19.8

10.00⁰⁰ as a recompense For anchor and also his willingness and help in a case of need At 2⁰⁰ Am when all hands were called to make everything ready to make sail in case of necessity discovered that 4 more men had deserted the ship during the night without the knowledge of the watchman Miguel Gaspar Anchored the ship at 10³⁰ and at 11⁰⁰ reported men to Consul. Store to men looking for anchors

Dec. 19th

Settle Bills for accounts and clear ship for sea Shipped 4 men at the Consulate at 4⁰⁰ Commence to heave up and clear anchor with the assistance of the Harbour master and a Government-tug without expense to the ship Drivers again looking for anchors without success waited until dark for 2 men from jail and the police delivered but one stating that the other had got away from them on the way from jail to the wharf this man is Seaman "Philip Jason" make sail and leave Harbour for sea at 8-PM in Centre of Channel fix on and clear S.S.W. under short sail at 9⁰⁰ off San Pedro light on S.W. point of St Vincent

Dec 20

This day - cloudy - good N.E. trade with a rough sea. Ship under short sail and steering S x W $\frac{1}{2}$ W and S.S.W. In morning found the following stowaways on board ship Augusto Jaco Barros, Amiseto Manuel Ebra, Manuel Joaquim Andrade, Joao Jose Lias, Antonio Santos, Joao Paris, Antonio Ramos Brito, Carlos Forte de Graos, Benjamin Antonio Antunes 9 in all. Have agreed with them to take them on a sea voyage and give them the 1/200

Stowaways

of lay or one barrel in every 200 Caught
 late part of day weather the same at noon
 -Lat $15^{\circ} 07' N$. Ship making good headway

at $4^{\circ} 00'$ P.M. Lat. $14^{\circ} 43' N$
 Long. $25^{\circ} 20' W$

Dec 21

This day strong fresh E winds choppy seas
 ship under short sail and steering S.S.W.
 Riggin boat masts and sails Saw Dolphins

Lat at $4^{\circ} 00'$ P.M. $12^{\circ} 39' N$.
 Long " " $25^{\circ} 40' W$.

Dec 22

This day moderate E. winds choppy seas partly
 cloudy ship under short sail steering S.S.W.

Lat at $4^{\circ} 00'$ P.M. $10^{\circ} 18' N$.
 Long $25^{\circ} 30' W$.

Dec 23

This day cloudy moderate winds choppy
 seas land heavy ship under short sail
 and steering S.S.W. Busy riggin cutting
 gear making chest and other jobs

Lat at $4^{\circ} 00'$ P.M. $8^{\circ} 16' N$.
 Long. $26^{\circ} 00' W$.

Dec 24

This day partly cloudy moderate winds
 from E and a choppy sea ship under
 easy sail steering S.S.W.

Lat at $4^{\circ} 00'$ P.M. $6^{\circ} 30' N$.
 Long. $26^{\circ} 33' W$

Dec 25

This day Cloudy and Clear Heavy rain squalls
Saw whales in morning and lower boats
at 10³⁰ Am. have a large whale made fast at
2nd Run Got him out of a school cows 2nd mate got
fast Start cutting but did little on account
of uncomfortable swell Leave whale along side
Set Boat watches A lot of rain during night

Whale

Lat at noon 5° 07' N.
Long. 126° 50' W.

Dec 26

This day commenced with a lot of rain fresh Ely
winds and a rough sea Cut in body and
let go head. All in at 9⁰⁰ Am. later weather cleared
and improved a lot at night again got squally
and all appearances of rain. Ship made short-stail
an N. tack Bailing

Down board

Lat at noon 5° 07' N.

Dec. 27

This day cloudy fresh NE winds and a choppy
sea Ship on starboard tack with easy sail Bailing
at 5⁰⁰ Am put her on port-tack and as she
would not lay well went back on starboard tack

Lat at noon 5° 13' N.

Dec 28

This day cloudy and overcast moderate
SE winds squally and rain Ship made short
sail at 5⁰⁰ Am kept off S. W. Finish bailing
early in morning. Boat in sight astern

Lat at noon 4° 53' N.

Dec 29

This day clear and fine in morning then overcast and rain with squalls sea moderate wind light to fresh and again light Ship under full sail until 10⁰⁰ am when spaul was taken in and try'd set Steering S.S.W. 3-masted schooner in sight all day

Lat at 4⁰⁰ P.M. 3° 53' N.
Long. 27° 36' W.

Dec 30

This day Fair in abundance squally and light variable wind Ship under short sail and steering S.W. and S.S.W. when possible Schooner close too

Lat at 4³⁰ 2° 43' N.
Long. 27° 36' W.

Dec 31

This day commenced fair with a light N.E. wind later squally overcast and rain Ship under all sail and steering S.W. when possible Sch. in sight

1919

No observations

Jan 1st

This day cloudy and overcast rain and squally choppy sea wind fresh to light N.E. to S.E. late in afternoon nearly calm Ship under short sail steering S.W. and S.S.W. No observation at noon at 3³⁰ took longitude. Sighted with lat. By T.C.R. and marked 28° 34' N.

Long. at 3³⁰ P.M. 28° 34' N.
Lat By T.C.R. 1° 00' N.

Jan 2

This day clear and fine Ship under full sail and steering S.W. + S by the wind with a light to mod. S.E. Trades well to the south

Lat at 3³⁰ 0° 16' N. Long. 29° 16' W.

Jan. 3 This day clear and fine an occasional squall light SE air ship under full sail and steering SSW. Making Spanker Gaff deck Bunkers and other small jobs

Lat. at 3⁰⁰ 0°-32' S.
Long. 29-34 W.

Jan 4th This day cloudy, occasional squalls a ft or all night calm and an abundance of rain. Ship under short sail until noon then set all sail with a light SE wind and a choppy sea, working on Spanker gaff and painting Chest Grind Stone Rod and other jobs

Lat. at 4⁰⁰ 0°-55' S.
Long. 29-59 W.

Jan. 5 This day clear and fine light SE trades well to the South choppy seas Ship under full sail and by the wind on port tack heading SW and S by W.

Lat at 4⁰⁰ Du 1°-30' S.
Long. 30-40 W.

Jan. 6 This day clear & fine light S by the wind choppy sea Ship under full sail until 4⁰⁰ am when Spanker was taken in to fit new gaff. Hove it up and set Spanker again at 5⁰⁰ Du. Crew busy about their duties and making Boat masts. Latter part of day weather the same Ship by the wind

Lat at 4⁰⁰ 2-29 S
Long. 31-25 W.

Jan 4th 1909

This day clear and fine moderate SE trades
Ship under all sail and steering SxW. Sea
choppy Saw a lot of birds latter part of
day wind fresher took in jib top'sl

Lat at 4⁰⁰ PM 4°-31' S.
Long. 31-39 W.

Jan. 8

This day fair and clear light to fresh SE trades
Ship with all sail set by the wind on port
tack heading SxW and SSW Sea choppy
at 5-30 raise spouts to leeward too late to
lower for them heave too at night and lay
under short stail for the night
no observation

Jan. 9

This day clear good SE trades and
a choppy sea Ship on opposite tack
by the wind cruising Saw nothing
last night put her to the S and west
weather continues the same

Lat at 4⁰⁰ PM 7°-13' S.
Long. 32-13 W.

Jan 10

This day fair light SE trades choppy sea
Ship on port tack by the wind heading
SxW and SSW all sail set Saw nothing

Lat at 4⁰⁰ PM 8°-29' S.
Long. 32-40 W.

Jan. 11

This day fine and clear smooth sea very
light SE trades Ship under full sail and
on port tack by the wind heading SSW.

Lat at noon 10°-07' S Long. 32°-52' W.

Jan. 12 19.8

This day clear and fine light SE trades smooth sea ship under full sail steering SSW and South

Lat at 9⁴⁰ Am 11° 52' S.
Long. 33° 06' W.

Jan. 13

This day clear and fine light to moderate SE trades ship under full sail until early in afternoon when fore top'sail was taken in and furled and steering SxW and South

Lat at 4⁰⁰ Pm 14° 05' S.
Long. 32° 48' W.

Jan. 14

This day fair and smooth wind very light and from the Eastward saw Banks in morning and then being it whole ship buffed by the wind from 3⁰⁰ Am to 7⁰⁰ Am ship steering SxW took in spanker on account of wind too far off crew busy on ship's buttry making water bucket

Lat at 4⁰⁰ Pm 15° 35' S.
Long. 32° 31' W.

July 15th

This day clear and fine light wind from N.E. to South ship under full sail until night when spanker was taken in and top'sail steered SSW and at night buffed by the wind on port tack headed SxW

Lat. 16.46 S at 4⁰⁰ Pm.
Long. 32.25 W.

Jan. 16th, 1909

This day clear until afternoon when it got squally wind variable after an all night calm Ship under full sail until 2⁰⁰ P.M. when it got squally and spawken was taken in Steering S S W SW and W SW.

Lat. 17-30 S.
Long. 33-00 W.

Jan. 17th This day cloudy occasional squall wind light to fresh from NE Ship all day under short sail and beating to leeward first on one tack then another.

Lat at 4⁰⁰ P.M. 18-24 S.
Long. 34-08 W.

Jan. 18

This day cloudy occasional squall wind fresh at spells and from the east choppy seas Ship under short sail and running to the S and W and S and W. on opposite tacks saw 5 masted schooner bound north Lay too for night N.W. tack

Lat at noon 19-15 S
Long 34-30 W

Jan. 19

This day same as yesterday Ship under short sail cruising on opposite tacks 322 nothing Abundance of large Bonitos

Lat at 4³⁰ P.M. 19-14 S.
Long. " " 35-16 W.

Jan. 20 '99

This day - cloudy moderate winds and sea
Ship up the full sail until night when sail
was taken in and ship layed to on starboard
tack

Sat at noon $19^{\circ} 15' S$

Long $37^{\circ} 00' W$

Jan 21st

This day cloudy and squally first part of day
later clear and moderate to light E winds with
a ground swell ship all day under all sail but
the spanker running to the N W and SE
Saw porpoise and lower of boat for fish

Sat at noon $18-59 S.$

Long $37-58 W.$

Jan. 22

This day fair fresh to moderate winds ship under
full sail for a while then under short sail sail on
opposite tack by the wind in afternoon got in the
soundings again lower boat for fish with but
little luck Shorten sail and lay on off shore
tack at night See porpoise

Sat. at noon $19^{\circ} 20' S.$

Long $37^{\circ} 45' W.$

Jan 23

This day cloudy moderate E winds. Ship under
full sail by the wind on SE tack See
grampus and porpoise also a lot of fish
keep sail low the night

Sat at noon $19^{\circ} 54'$

Jan 24

This day fresh to light winds ship under
full sail on SE tack by the wind with
E winds and a choppy sea keep sail
low night

Sat at 4³⁰ P.M. $20^{\circ} 50' S$

Long $35^{\circ} 41' W$

1919

Jan.

25th

X

This day clear and fine moderate to light winds from ENE ship under full sail and on SE tack until 8:00 am then tack ship and head N by compass. by the wind lat 5:00 Saw 2 whales low in the water but did not get close whales going fast to windward
Saw 3 Bulls

Lat. at noon 20° 54' S.

Jan 26

This day clear and fine after a squally night Ship under full sail on opposite tack with a light ENE wind See nothing

Lat at 4³⁰ 20° 28' S.
Long. 35° 11' W.

Jan 27

This day fine and clear very light winds at times then moderate breeze choppy seas ship under full sail and on opposite tack See nothing

Lat. 18° 38' S.

Jan. 28th

This day very much the same as yesterday with the exception of squalls we had occasionally. Cruising on opposite tack and trying to get to the NE

Lat. 19° 48' S.

Jan. 29

This day fair and with a light air from ENE Ship under all sail and on SE tack until night when she was put about on the N tack under full sail latter part of day squally and fresh winds with a choppy sea

Lat. 20° 21' S.

Jan. 30

This day cloudy and overcast - at times fresh to moderate winds rough seas Ship on S tack by the wind Saw Spouts in early morning that we took to be whales and turned about to be grampus

No observations

Jan. 31

This day cloudy and squally ship under full sail with a light to fresh E & E winds and on S tack by the wind At night took in ^{Spunkies} sail and set try'd keeps on S. tack

Lat. 18-16 S.

Long. 35-18 W.

Feb. 1st This day - squally in morning and clear latter part of day Raise large whale landed boats but did not get near Took boats up at night after losing sight of whale

Lat. 17-20' S.

Long. 36-00 W.

Feb. 2nd

This day fair and moderate to light winds Raise large whale in early morning and got fast iron - came out Saw after noon flamed (see) school came and got 3 fluked by 5-30 PM Get ready to cut in

Lat. 17-41' S.

Long. 35-29 W.

Feb. 3rd

This day fine and clear light winds with a choppy sea Cut in whales and start fire set all sail but spunkies and and cruise on J point tack took in spunkies at night

Lat. 17-32'

Long. 35-44

Feb. 4th 1909

This day fine and clear light winds from E and a smooth sea ship under all sail but fore'st cruising and bailing. At noon sounded 33 fms. water on Lat-spinn Bunt and find Chronometer a bit to the E. according to Chart find sp. bailing at night and set fore'st an Starboard tack heading NE by N on which tack she ste. all night

Lat. at 8 am $17^{\circ} 30' S.$

Long " " $35^{\circ} 43' 30'' W.$

At noon $17^{\circ} 55' S.$

$35^{\circ} 41' W.$

Feb. 5th

This day commenced with a light Easterly wind clear and a moderate S. sea ship under full sail and on Starboard tack heading NE by N by the wind a 6³⁰ tack ship and put her on port tack also by the wind at 7-30 took sight and find ship in Lat $17^{\circ} 15' S$ and Long. $35^{\circ} 36' 30'' W.$ At noon Lat. $17^{\circ} 32' S.$ Long. $35^{\circ} 31' W.$ Shorten sail at night and lay on N. tack

Feb 6th

Cloudy, overcast and fresh winds with a choppy sea, under short sail all day first on one tack then the other

Lat. at noon $17^{\circ} 33' S$

Long. at 7³⁰ Am. $35^{\circ} 39' W$

Feb 7th

This day commenced with a fresh E wind rough seas and overcast sky's Ship on N. tack heading N by compass under short sail Rain occasionally were ship at noon and lay to at night.

$17^{\circ} 36' S.$

$35^{\circ} 17' W$

Feb 8th

This day overcast and cloudy fresh to light wind - choppy seas and continuous rain in morning and late in afternoon Ship all day on starboard tack and on opposite tack cruising at noon made whales to leeward going fast to wind lanch boats got close but whales showed no chance

No Observations

Feb. 9th

This day commenced with squalls overcast and a light wind from E Clearing up same latter sea good set all sail at 7³⁰ am and sail by the wind on opposite tack cruising

14° 43' S.

34° 34' W.

Feb 10

This day partly overcast squally and cloudy light to moderate winds. Short choppy seas Ship under short sail and all sail cruising to no chance. Short down at night

No Observations

Feb 11

This day Fair and cloudy moderate to fresh winds from ENE Ship under full sail and heading N. x E on starboard tack by the wind choppy seas

Lat. at 4:00 PM 14° 00' S.

Long. 34° 39' W.

Feb 12

This day changeable weather overcast at times with rain & squalls Ship under full sail and on N. tack heading N. & N. x W.

Lat 16° 14' S.

1909

Feb 13. This day fair light to moderate wind choppy
 Seas Ship on N tack by the wind and
 under full sail - Spoke "Land Cohen"
 40 day out of New York and bound for Rio.

Lat 15° 16' S.
 Long 36° 08' W.

Feb. 14

Rain overcast light variable winds ship
 under full sail heading N N W on starboard
 tack and latter E on port tack by the
 wind Sea. Steamers and sailing vessels

No observations

Feb 15 This day overcast in morning with
 light N or N E by winds Ship under full
 sail heading E, E N E and E S. on port tack
 latter part of day clear and fine moderate
 seas

Lat 17° 24' S.
 Long 34° 29' W.

Feb. 16th

X This day commenced with a fresh breeze from
 N N E partly overcast and a choppy
 head sea Ship under full sail and
 on port tack heading E S. Saw whales
 at 1 - Run gave chase but could not get
 near enough to lower whales going back
 to SW. During afternoon very light winds
 at night a light wind stay on SE tack
 for night. No observations

Feb 17

This day cloudy in early morning and later clear and fine Ship under full sail and on SE tack at 4 am to the ship and head NNE on Starboard tack Bait in sight going N.

Lat. at 4⁰⁰ Pm 12° 43' S.
Long " " 32° 42' W.

Feb. 18th

Fair and with a light wind moderate-seas Ship under full sail until noon when sail was taken in on account of heavy Stalling stay for night under short-stail

Lat. at noon 13° 12' S.
Long " " 32° 36' W.

Feb. 19th

This day partly cloudy fresh SE trades in morning and lighter in afternoon Ship under full sail and steering NE + N and NNE. See two schools of porpoise and numerous birds

Lat at noon 12° 23' S.
Long " " 32° 25' W.

Feb 20

This day fair moderate wind and sea Ship under full sail and steering NE + N. Shorten sail at night and were Ship at midnight were ship again

Lat. at 3³⁰ 10° 38' S.
Long. " " 32° 14' W.

Feb. 21

This day fresh SE trades ship rough seas Ship under short sail Bait whales at 7-30 am lower boats and got 3 small ones fluked by 1⁰⁰ Pm put up gear and cut them in and start fires in night

Lat. ~~9~~ 9° 48' S.
Long " " 32° 06' W.

X

Feb 22nd

This day fresh SE trades Ship under
short sail and on He tack 12 air dead
whale at 7³⁰ lower boat and fluke and
cut it in latter in the day wind decreased
Bailing

Lat. 10°-14'
Long. 32°-15'

Feb 23rd

This day clear and fine moderate to
light winds moderate seas Ship under
all available sail and cruising on opposite
tacks finish bailing at noon

Lat. 10°-20' S.
Longitude 32°-09' W.

Feb 24th

This day cloudy fresh to light SE winds
moderate seas Ship cruising under full
sail shorten down at night and lay
on opposite tacks

Lat. 9°-22' S
Long. 32°-07' W

Feb. 25

This day fresh to moderate winds from SE
Raise whale in early morning lower boat
and got one second mate of store bad
first store boat fluke whale cut and
set sail cruising at night shorten down
and start fire 8°-55' S.

32-11 W.

Feb 26th

This day moderate winds choppy seas
cruising under short sail lower boat on
deck repairing raise whales at 3° Red
lower boats at 4° and leave them on board
at 7° Red did not get just whales feel
boat

Lat. 8°-38'
Long 32°-01'

Feb. 24

This day fair ship under short sail
cruising on opposite to the repairing
boat

Lat. $8^{\circ}35'$
Long. $32^{\circ}12'$

Feb. 25

Cloudy - strong breeze. Raise whales
at 10 AM. Set all sail and chase lower
boats at 2⁰⁰ PM. 3rd mate got fast and
whole roll over boat. Later mate strike
after losing 3rd whale. Second mate
had watch on caw that we lost in the
dark. Look on 2 small whales at 9 PM.

Lat. $8^{\circ}13'$
Long. $32^{\circ}00'$

Mar 1st 1909

This day commenced with a fresh SE wind
cloudy and a rough sea put up gear
and cut in whales by 8⁰⁰ AM. Start
fires after noon and pump cock's in fore
hole ready to stop down oil. Ship under
short sail and cruising. Saw steamer bound NE

Lat. $4^{\circ}53' S$
Long. $32^{\circ}08' W$

Mar 2nd

This day fresh trades rough seas ship
under short sail and cruising on opposite
tracks and boiling. One cast at noon
could not take sight.

No observations.

Mar 3rd

This day moderate to fresh winds choppy
seas. Ship under easy sail cruising on
opposite tracks. Repairing 3rd mate's boat.

Lat. $8^{\circ}23' S$
Long. $32^{\circ}06'$

19.9

Mar. 4th

This day cloudy Fresh winds rough seas ship cruising under easy sail and on opposite tacks Stow flounders 148 lbs. altogether Sea partridge and fish also birds Back going South

Lat. 8-11 S.

Long. 32-00 W.

Mar 5th

This day fair strong winds and rough seas ship under easy sail all day cruising on opposite tacks See further

Lat. 8-28 S.

Long 31-44 W

Mar. 6th

Fair and fresh in morning and clear and fine in afternoon Lowered boats for a school of whales in early morning and got 3 put up gear and as we looked for first whale a large whale was raised to leeward lower 2 boats and have whale fluked by 9th Rur Spar boats crew cut in the whales and at night had heavy rain squalls set watches clearing heads small fairs and start blackboard forward

Lat. 8-36 S.

Long 32-20 W

Mar. 7

This day fresh and with a rough sea call watch at 6 am and start on whale parted cutting straws and block forward gave away luckily if did not hurt any one. Finish blinding case at dark.

Lat. 8-23 S. Long. 32-28 W.

Mar 8th. 1909

This day moderate winds and seas clear and fine ship under short-sail and on opposit tacks by the wind Boiling

Mar. 9 This day clear & fine light air and a smooth sea ship under short sail and on opposit tacks Boiling

Lat. $7^{\circ} 56' S$.

32-18 4.

Mar 10 Fair with moderate sea and wind ship under full sail and by the wind on opposit tacks cruising - shorten down at night Finish boiling in early hours of morning Lat at noon was $8^{\circ} 36'$ and at 4:00 P.M. position was

Lat $8^{\circ} 36' S$ Long $32^{\circ} 36' W$.

Mar. 11

This day fair moderate sea and wind ship under full sail and by the wind on opposit tacks Shorten sail at night and lay on port tack and then star board. Busy overhauling cutting gear and making new straps bend on new cutting fall

Lat. $8^{\circ} 34'$

Long. $32^{\circ} 25'$

Mar. 12

This day fair moderate winds and sea ship under full sail and cruising on opposit tacks see cow fish and other trash no whales Shorten down at night

Lat $8^{\circ} 36'$

Long $32^{\circ} 15'$

Mar. 13

Fair and with a light wind and moderate sea ship cruising under full sail on opposit tacks Slawing. down oil $\$22$ per barrel

Lat. $8^{\circ} 24'$ Long $32^{\circ} 03' W$

1909

Nov. 14

This day fair, light winds and a moderate sea. Ship cruising under short sail and later under full sail. Spun down at night.

Lat. $4^{\circ} 53' S$
Long. $31^{\circ} 30' W$

Nov. 15

This day fair and smooth. Ship cruising under full sail and working to the Northward.

Lat. $6^{\circ} 00' S$
Long. $30^{\circ} 53' W$

Nov. 16

Fair moderate Easterly winds moderate seas. Ship under full sail and steering N-E, E, and N-E+N.

Lat. $4^{\circ} 39' S$
Long. $30^{\circ} 51' W$

Nov. 17

Fair moderate to light winds. Ship under full sail and steering N-E and N-E+N. See vessels going South.

Lat. $3^{\circ} 27' S$
Long. $31^{\circ} 00' W$

Dec. 18

This day commenced with a moderate good breeze from ESE. Ship under all sail steering N-E+N by compass.

Lat. $1^{\circ} 34'$
Long. $31^{\circ} 00'$

Wed. 19

This day light winds with some rain. Ship under short sail steering the same course as previous 24 hours.

Lat. $0^{\circ} 10' S$
Long. $31^{\circ} 15' W$

Thurs. 20 Comenced with heavy rain overcast and squalls Ship under short-sail and making very little headway to the North After 10 ~~act~~ had it calm

Us observations

Friday 21

This day comenced with a calm rain and overcast Ship under full sail and main sail and steering N. N. E. in occasional squall at 7⁰⁰ am. a light wind sprung from E. and at 9⁰⁰ set all sail steering N. E. in afternoon wind very light

Lat. $1^{\circ} 10' N$ Long $32^{\circ} 28' W$

Saturday 22

This day very light Easterly winds from ESE to ESE and fine with an occasional light squall smooth sea Ship under all sail and steering N. E. and N. N. E. Late in afternoon had frequent squalls and wind decreased some.

Lat. $2^{\circ} 10' N$ Long.

Sunday 23

This day overcast and squally light to moderate winds from different quarters and calm at times Ship under full sail part of day then had to take in spanker and lightsails on account of calms and heavy slatting late afternoon and during biggest part of night flat calm steering N. N. E. when possible

Us observations

Monday 24

This day calm in morning overcast and rain in afternoon had good breeze from ESE better part of day calm with rain and a moderate sea making all north possible.

Lat. $4^{\circ} 24' N$ Long.

84 Mar. 19.9

Tuesday 25

This day commenced with a calm and frequent squalls then settled to steady rain with a moderate E.N.E. wind ship under full sail and steering N.E. by compass
Orecast

No Observations

Wednesday 26

This day clear and with a moderate N.E. wind choppy sea at night got orecast and had plenty of rain ship under all sail steering N.E. & W. at night took in spanker.

Lat. $4^{\circ} 20'$ N. Long. $35^{\circ} 15'$ W.

Thursday 27

This day commenced with a moderate wind and sea ship with all sail but spanker until noon when it was set steering N.E. & W.

Lat. $8^{\circ} 42'$ N. Long. $36^{\circ} 32'$ W.

Friday 28

This day clear & fair in morning moderate N.E. wind and a moderate sea ship under full sail steering N.E. & W. rain & school of whales at 6:30 Am. going to the SE faster than we could follow lost sight of them by 10:00 Am. Put ship on course again. After noon cloudy with increasing winds and swell at night took in spanker and lay on starboard tack heading N.E. by the wind.

Lat. $9^{\circ} 38'$ N. Long. $37^{\circ} 28'$ W.

Saturday 29th

This day winds increased - some ship under short sail steering by the wind heading from N. to NNE Set blackjacks

Lat. $11^{\circ} 02'$ N.

Long. $38^{\circ} 24'$ W.

Sunday 30th

This day fresh trade with a rough sea Ship under short-sail running N & W and N & W x N See killers five or six and buff too at night

Lat. $12^{\circ} 42'$ N.

Long. $39^{\circ} 20'$ W.

Monday 31st

This day started with a fresh wind and rough sea Ship under short-sail and by the wind on port tack heading SE at 14° and when ship and run N. W. N. W. Wind and sea moderating late in afternoon

Lat. $12^{\circ} 32'$

April

Tuesday 1st

X This day clear & fine Fresh trade winds and a rough sea At noon saw school whales going Port to windward did not lower At 2° PM saw another school lowered two boats second mate struck iron came out strike again calf and killed it - gave chase until 4° PM when mate rolled over in fibing to go for whale on his lee And at last mate sunset to right Port sail her and pick up gear Starboard and put ship on course N. N. W.

Lat. $12^{\circ} 32'$ N. Long. $42^{\circ} 06'$ W.

Wednesday April 2nd 1909

This day - commenced with a good Easterly wind clear and fine moderate seas Ship under full sail and steering W. N. W.

X Killed whales at 2⁰⁰ Run 1 lower boat and have one fluked by 5⁰⁰ Shorten sail and keep course with whale along side

Lat. 12-55 N.

Long 44-09 W.

Thursday 3rd

This day fair and clear fresh to moderate trades and then light choppy and uncomfortable seas Cut whale in morning then keep off W. N. W. and late in afternoon pick up and head W. S. W. and W. S. B. Sailing under short sail

Lat. 13-07

Long. 44-51

Friday 4th

This day good and clear moderate E winds Ship under full sail and steering W. S. W. under all sail - Crew busy washing ship and painting

Lat. 12-19 N.

Long. 44-03 W.

Saturday 5th

This day Fair - moderate E winds Ship under full sail steering W. S. W. and W. N. W. sea choppy

Lat 11-38 N. Long 49-04 W.

Sunday 6th

Fair and with a moderate wind rough seas Ship under full sail beating to leeward

Lat. 11-52 N.

Long. 50-53 W.

Monday April 7th

This day fair with a light to moderate ESE wind ship under full sail and steering W. S.W. on port tack

Lat. $11^{\circ} 05' N.$
 Long. $51^{\circ} 52' W.$

Tuesday 8th

Fair light wind rough seas ship under full sail and run g to the N. and W. Lat. $10^{\circ} 38' N.$

Long. $53^{\circ} 53' W.$

Wednesday 9th

Fair and with an E. S.E. wind ship beating to leeward first on one tack and then the other

Lat. at 3³⁰ P.M. $11^{\circ} 27' N.$
 Long. $56^{\circ} 04' W.$

Thursday 10th

This day commenced with a light E. S.E. wind (moderate sea clear and fine) ship under full sail steering W. N. W. wing and wing at 7-30 am luff up N. W. + S and latter N. N. W. In afternoon wore ship and had to ~~back~~ in spanker an account of heavy stalling Steer W + S and at 8-30 P.M. W. + N. light air

Lat. $12^{\circ} 46' N.$
 Long. $57^{\circ} 43' W.$

Friday 11

Very light winds - Ship under full sail beating to leeward. after 4-30 am run on lone tack heading N. W. latter N. W. + W and W. N. W. raise the J.S. of Boat at 10 am luff and hauled aback near the town.

1919

Arrival of
Bar Harbor

Sat. 12 This day fair moderate winds with an occasional squall beat up to an anchorage and anchor at about 9⁰⁰ am on 15 fth water and with cage anchor later have anchor from shore haul ahead and drop large anchor commence washing ship in afternoon

Sunday 13

This day crew off duty and some on shore fine and clear light winds and with a swell from the Southward Laying at anchor. forenoon Seaman was put in irons for using insulting language and being near drunk

Monday 14

This day good and clear ship laying at anchor at Bridgetown, Barb. crew busy scraping spars & scrubbing ship and other small jobs. Joseph Santos "Capt" on shore without leave

Tuesday 15

Fine and clear - calm in morning and a mod. wind by 10⁰⁰ am. Ship ashore and crew finished scrubbing hull & scraping masts get ready to paint.

Wednesday 16

This day moderate winds with a big swell in harbor making it uncomfortable to sail. hull give up and paint top masts and flush lower masts.

Thursday 17

This day fair moderate winds ship at anchor and rolling considerable amount of an uncomfortable swell from the South. Taking provisions painting and setting rig in forward.

Friday 18 This day clear and fine ship anchored
and finding easy light winds with a
swell comfortable swell crew working on
forward rigging also painting beams and gaffs

Saturday 19
Clear and fine light wind, and a
swell ship anchored crew working at
various jobs until 3:00 PM when ship was
cleaned and decks washed.

Sunday 20
Fair and calm the first part of day, then
moderate winds with a swell ship at anchor
and the crew off duty one water being on
shore

Monday 21
Fair and light winds ship at anchor finished
work on rigging and painting beams and gaffs
waiting for water

Tuesday 22
Good weather clear and dry but with a
roll in the harbor making it impossible
to paint outside crews busy on various jobs
Frank Sauer and George Van Blauwe
were referred to the Am. Consul for being
absent without leave and proper measures were
taken for their arrest

Wednesday 23
Clear and fine finely managed to paint
hull still waiting for water

Thursday 24
This day clear and fine finish painting hull and
work in provisions

Friday 25th

This day fine and clear Ship at anchor and crew busy taking wood provisions and some water

Saturday 26th

This day fresh winds and choppy in bay Ship at anchor taking water and stowing wood and getting ready for sea finish stowing wood

Sunday 27th

Fair and with a fresh wind choppy Ship at anchor and crew off duty Joseph R. Santos came on board

Monday 28th

Fair and fine light winds Clear and get ship papers and ready for sea heave up one anchor then the other by half and when it was near bow it slipped and we anchor again and stay for night Frank Saura and George van Blacau are hunters

Tuesday 29th

This day clear and fine. We are up and get away at 4⁰⁰ Am. Set all sail and start South as soon as clear of land Light to moderate winds and a moderate sea winds decreasing in afternoon. Chro. E. 17 miles

Lat. 13-50

Long. 59-45

Wednesday 30th

This day Cloudy light wind in morning and fresh later part of afternoon. All sail set in morning in afternoon hoist in flying stay's and later fix top's of ship steering N. E + W E + W $\frac{1}{2}$ W and later N. by the wind

Lat. 15:31 N. Long. 59-38 W

Sailed from
Bar to sea

19.9
May 1st

This day fair and clear fresh winds and a choppy sea ship under full sail and by the wind heading N+W and N. on Starboard tack

Lat. 17°-10' Long. 60°-36'

May 2nd

This day clear and cloudy with a fresh breeze ship under all sail but jib top'sail which was taken in in early morning at 5-30. Put tops in spanker and set top'sail. Drift latter part of day squally and strong wind with a rough sea

Lat. 19°-2' Long. 60°-36' W.

May 3rd

This day cloudy fresh trade and a choppy sea. Set spanker in morning and took it in at 10-30. Put on acc. of strong winds full and by on Starboard tack

Lat. 21°-6' Long. 61°-31' W.

May 4th

This day fresh winds and a rough sea ship under short sail until noon when spanker was set. Wind as well to the N ship by the wind on starboard tack heading N and N+E

Lat. 22°-30' Long. 61°-40' W.

May 5th

Strong wind and a rough sea ship under short sail spanker having been taken in acc. of squally weather and by the wind on starboard tack heading N+E at noon set spanker and late jib top'sail wind moderating last part of day

Lat. 24°-05' Long. 61°-49' W.

92, 9, 9

May 6th

This day overcast and with a moderate wind and an occasional squall weather cleared some after sun rise ship under full sail and on starboard tack by the wind heading N. N. E.

Lat. 26°-08' N Long 61°-59'

May 7th

Weather same as previous 24 hour sailing by the wind on starboard tack

Lat. 28°-04' Long 62°-07'

May 8th

This day fair and smooth very light wind ship under full sail and making to the N. and E.

Lat. 29°-27' N

May 9th

All day calm in morning with cat's paws bare sail taken in Lat 29°-00' ship under bare poles

Lat 30°-15' N

May 10th

This day very light air from various quarters ship under full sail in morning and later took in spanker an acco. of starting working to the N. and E. See post prize grampus fish and birds

Lat. 30°-12' N. Long 61°-30'

May 11th

This day light air Set all sail at 4³⁰ AM and stood N. E. with a southerly wind and swell Rave sail to the S. E. at night struck sail and stood to the N. E.

Lat. 30°-08' N. Long. 61°-08' W.

19.9
May 10th

This day commenced with a light southerly wind fine and clear ship under full sail and running N.E. at 9⁰⁰ AM raised a ship's water & painted by her like over and run for if found it was Grampus. Sight merchant ship bearing S.E. at 10³⁰ the over took in span her and set try of run N.E. + E until night when ship was brought to on starboard tack under short sail. Boat started stand watch or head watch. See Grampus fin backs and see prize. Wind freshning latter part of day. Lat. at 4⁰⁰ PM. 31⁰⁰ N. Long. 59⁰⁰ W.

May 13

This day overcast with a moderate south wind and a choppy sea. Ship under short sail during night at day light set main and flying jib and run E.S.E. until night when ship was brought to on starboard tack heading S.E. See Grampus and Japanese.

Lat. 31⁰⁰ N Long. 59⁰³

May 14th

This day overcast in early morning moderate S.S.W. wind and a choppy sea. Ship under short sail by the wind on starboard tack, at 7³⁰ set span her heading S.E. At 10⁰⁰ AM. raised school but going to windward lowered boat and got a fluted by 4¹⁵ PM. Have dinner and take in sail and set gear. Weather clear some during day and in afternoon set in squally and with an increasing sea.

Lat. 30⁵⁰ Long. 58²⁶ W.

X
2 bulls

May 15th

This day calm with a ground-swell clear and fine cut water under difficulty we having a couple found an English Star-fish in afternoon. At night a light air spring up from W. S.W. set mainst. Spanker tryed and flying jib and stay on starboard tack until midnight then were ship. J. Conceicao was 5⁰⁰
Took no observations

May 16th

This day commenced with a light air from S.E. clear and fine ship under short-sail and by the wind on starboard tack and then on port. Raised a large whale and lowered boats at 10⁰⁰ am and chased until 5⁰⁰ P.M. with no success whale would feel bad every time. Wind increased to a light breeze and commenced to rain light at first and quite heavy later. Overcast. Had to put out fire at 10⁰⁰ P.M.
Lost at noon 3/-00'

May 17th

This day commenced with continuous rain and an increasing wind. at 4⁰⁰ am blowing a moderate gale from E.S.E. rough seas ship under short sail here too on starboard tack at 6⁰⁰ rain stopped and fires were started at 7⁰⁰ am wind changed from E.S.E. to N.E. from ship and lay on port tack. Wind and sea decreasing gradually. Overcast all day with the exception of a few times the sun peeped out through the clouds.
No observations

May 18th

White water

This day overcast light N.E. winds and with a swell ship under short sail in early morning and by the wind on port tack heading East at 9 A.M. raised a white water off the beam made all sail and did not see any more of it. Keep on port tack all day on acc of swell. See log and fish and flying squid

Lat. $31^{\circ}08'$ N. Long. $58^{\circ}08'$

May 19th

This day cloudy light air from N.E. and a ground swell ship under short sail on starboard tack by the wind at 4:00 am. Keel off SW latter calm Lat of morning wind from SW and a little stronger buff on port tack staying so far the night. Could not take long sight

Lat. $31^{\circ}05'$ at noon

May 20th

This day commenced with a light air from S.E. and gradually veering to S. and W. Set all sail and first keel off SW and latter by the wind heading W-SW, W and W by N. Still later N by W x W Overcast and a fine drizzle at times

No observation

May 21st

Red fish

This day fair and nearly all day - calm in early morning looked for a school of black fish but could not get fast. See grampus all kinds of fish and turtle

Lat. at noon $30^{\circ}56'$ N.

Cloudy in afternoon

May 22nd This day cloudy light air from SE
smooth sea Raised whales and lowered boats at
6³⁰ Am. and got H. fluked by 1⁰⁰ Pm. put
up gear and cut them in. Start fires by
10⁰⁰ Pm. In late afternoon flat calm
and with a smooth sea
Lat. 31° 00' Long. 59° 04' W.

May 23 This day calm with a light air at times
smooth sea Ship under short sail heading
different directions. Hove main'sail set at
2 Pm. Did not see anything. Boating
Lat. 30° 54' Long. 59° 00' W.

May 24 This day commenced with a flat calm and
a smooth sea Cloudy in morning and
overcast in afternoon with a fine drizzle.
Ship under bare poles.
Lat at noon 30° 5' N.

May 25th This day fine and clear light SE winds and
with a smooth sea Ship under short sail
until 8 am when all sail was set. Slight
N.E. later E x N and later ESE. Sea fair
Wind hauled to the SW late in afternoon. At night
Shortened down and lay on starboard tack.

May 26th This day light to fresh SW winds. Set all sail
in early morning and cruise on starboard tack.
Saw Grampus breaching at 3³⁰ Pm. Raine
a sail off lee bow.

Lat. 30° 54' N Long. 58° 31'

May 27th

This day fresh S.W. winds - squally and with rain in abundance until after 2:00 P.M. Raised whales at about 3:30 P.M. lowered boat and got small one fluked by night fall. Rough sea. Cleared up same late afternoon and after dark all stars were out. Ship under short sail all day. Cruising.
No observation possible

May 28

Rain and squalls strong winds and a rough sea. Rain let up after 4:00 A.M. when fog was put up and whale cut in. During afternoon clear and fine wind decreasing barometer going down. Commence raining. Lat at noon 30° 51' N.

May 29

This day - commenced with heavy rain squalls on east and with a rough sea. Wind from S.W. and later W. Ship under short sail and on starboard tack in order to lay better to allow boating. Finishing at 7 P.M. Light steamer going to the Eastward. Later part of day cloudy but no rain. Wind and sea moderate.

Lat at 4:00 P.M. 30° 11' Long 57° 08'

May 30

This day commenced with a fresh westerly wind increasing gradually to a moderate gale. Rough seas. Ship on starboard tack at 7:00 A.M. were ship and lay to on port tack. Reef main at noon and fore at 5:00 P.M. At 10 P.M. wind let go from W. and shifted from N.W. to die out in short time. Were ship. Rough and squally.
No observations

May 31 This day commenced with a moderate W. gale and a rough sea ship under Reefed fore & and main's top's and stay's later wind moderated after a squall set in and at noon shot & reef out of fore's Wind moderating but seas are high Before noon put ship on bar-tack Cloudy and clear very hazy

Lat. $30^{\circ}05'$ Long. $57^{\circ}19'$

June 1st Cloudy fresh W. wind and with an awfull swell ship under short sail and heading to the N. and W. on port tack Squally at night with decreasing winds and signs of better weather Barometer rising during first watch raise light of lee land Sipping middle watch wind shifted to the N.W. wore ship Rolling heavy no observation

June 2 This day clear and fine light N.W. wind with a high ground swell. Ship under short sail and heading to the North on port tack by the wind Saw 3 masted Schooner bearing to the East

Lat. $31^{\circ}00'$ N Long $57^{\circ}19'$ W.

June 3 This day clear and fine very light N.W. winds to calm at night ground swell Ship under short sail and on port tack Cruising Saw Schooner Blackfish 3 masted Schooner in sight all day

Lat $31^{\circ}12'$ N.

June 4th

This day clear and fine light N-E to E winds. Ground swell ship under full sail - cruising on opposite tacks. 3 most schooner still in sight. Struck down at night on N. tack.

Lat. $31^{\circ}40'$ Long $54^{\circ}06'$ W

June 5

This day clear and fine ship under full sail and by the wind heading N. and N by W. on Starboard tack. Struck down at night and lay on N. tack.

Lat. $32^{\circ}12'$ Long $54^{\circ}08'$

June 6

Barge 12th

This day clear and fine ship under all sail with a light East wind and on opposite tacks. Cruising saw bark and did some fishing at night. Struck down.

Lat. $35^{\circ}22'$ Long $54^{\circ}24'$

June 7

Fine and clear smooth seas light air from ESE and SE ship under full sail and on E. tack. At night calm. Struck sail.

Lat. $33^{\circ}41'$ Long $54^{\circ}10'$ W

June 8

Barge 12th

This day clear and fine smooth sea light winds from SSE and calm. Price whale at 4⁰⁰ P.M. lower boat but could not get near whale being a good piece off. Get a board at 8⁰⁰.

Lat. $33^{\circ}41'$ Long. $56^{\circ}39'$ W

1919

June 9

This day very light air from SE during morning latter calm Ship under full sail and later under bare poles. At night set sail for a light SE wind. A small schooner in sight apparently a whale.

Lat at noon 34-04

June 10

This day commenced with a light SE wind clear and fine smooth seas Ship under full sail by the wind on opposite tack cruising. See Grampus and porpoise.

Lat 34-07 Long 56-39

June 11

This day Clear light SE to E wind ground swell Ship under full sail on opposite tack cruising. See porpoise black fish and squid. Shuten saw at night and stay on S. tack.

Lat. 33-52 Long 56-39

June 12

Clear and fine quite smooth light SE to S. winds Ship under full sail by the wind on opposite tack cruising. See porpoise fin back and cut up squid no whales. Shuten saw at night.

Lat. 33-46 N Long 56-26-30 W.

June 13

Overcast rain squalls in morning later clear and cloudy choppy seas under short sail by the wind on Starboard tack heading SE with a light to moderate and later light southerly wind.

Lat 33-52 N Long. 55-05 W

June 14 This day Fair and - smooth SE winds Ship under full sail and out last night when sail was taken in and ship put on opposite tack - Saw 24 masted Schooners going W. See page 100

Lat. 33-55 Long. 53°-50' W.

June 15 This day commenced with a moderate SSE wind & cloudy later evening to a strong breeze & rough sea. Called men down from mast heads at noon. Ship under short sail and on port tack heading S. by W. and S. by E.

Lat. 33-30 Long. 53°-54' W.

June 16 This day - cloudy fresh winds from SE Ship under short sail and on S. tack all day. See squid

Lat. 32°-30' Long. 54°-38' W.

June 17 This day cloudy with a fresh S wind choppy seas. Ship under short sail. Raised school of whales going fast to windward set all sail and beat up to lose sight of them. Shorten down at night and stand on E. tack

Lat. 32-34

June 18 This day commenced with fresh squalls choppy seas and cloudy wind fresh and from S. latter wind and seas moderating at night clear and fine. Stay on SE tack with a S wind

Lat. 32°42' Long. 52°-39' W.

1919

June 19

This day cloudy and clear moderate wind and sea Ship under full sail but jib tops and cruising on Joppit tracks lay under short sail on E track with a S. wind for night

Lat $32^{\circ}43'$ Long 51-39

June 20

This day squally and rain in morning in afternoon overcast and cloudy. latter clear wind fresh S.W. to S. late in afternoon light wind choppy to mod. seas Ship under short sail and on S track all day Saw grouse few

Lat $32^{\circ}29'$ Long 50-32 W

June 21

This day cloudy saw thick winds moderate to fresh (moderating again late in afternoon) ship under full sail and cruising on Joppit tracks. Saw schooner to leeward took it to be the Grapen Capt. Maundy Shutter down and lay the night on S track

Lat $31^{\circ}57'$

June 22

Fair with a light S.W. breeze Set all sail in morning and cruise on Joppit tracks 2 Schooners in sight and passing from afternoon Capt. Maundy and Capt. Davis came on board Got news of different ships? Shutter down at night and lay on W. track

Lat 31-31 Long $49^{\circ}45'$

Schooner in sight

Saw Grapen 350
California 400

June 23 1919

Ship in sight

This day fresh S. winds with a choppy sea
Ship under short sail and cruising to the
S. Chasner in sight. Saw a lot of porpoise
Saw 4 mottled beam & close on beam of E.

Lay on S.E. tack for night

Lat. $31^{\circ}20'$

June 24

This day commenced with a moderate
breeze from S. set all sail at 7.30 and
steer by the wind on starboard tack
Nothing in sight later were ship and cruise

Lat. $31^{\circ}05'$

June 25

Small bull

This day - same as previous - ship cruising
under full sail. Saw school of small
bulls and got one cut him in

Lat. $30^{\circ}16'$ Long $48^{\circ}54'$

June 26

This day fair and with light variable
winds and calm ship under full
sail and cruising to the S. - to see
sea porpoise from S. and blackbirds

June 27

Clear and fair. Ship under full sail
cruising on S. side - calm at
times. Saw a lot of grampas and
porpoise. Position same as before.

June 28

Very light winds and calm under
sail and took it in at different times
nearly calm by night. More grampas
seen.

June 29

Squid

All day - calm. Saw a lot of
grampas and other fish. also the water
looks good. No signs of whales also
see cut up squid.

1919
June 30

This day light Easterly winds ship under full sail and chasing about raise whales and chased 1 male got fast and later his iron came out and whale was lost Schooner in sight and also chasing Calm at night
30:15

Some small
whaleJuly 1st

This day commenced with a flat calm raised a school of bulls and lowered boats and got 2 along side at 100 P.M. Cut one and leave the other along side over night Schooner in sight and bailing

2 good bulls

July 2nd

This day clear and fine light to moderate west wind cut in whale in morning and commenced to bail. Speck Sch. Valerius with 30 lbs. since lost seen. Set main on star board tack and later were ship laying under easy sail

Valerius 430

30- 2 1/4 48 1/2

July 3rd

This day moderate wind and sea to strong winds and rough seas W. to SW. ship under easy sail and bailing Sch. V. in sight. latter part of day light squalls

July 4th

This day overcast then clear and again overcast strong SW winds veering to S.W. ship under easy sail laying on opposite tacks latter part of day heavy squalls rough sea finish bailing at daylight

July 5th This day commenced with a strong S.W. wind rough seas and heavy squalls ship under easy sail laying to on port tack. Wind moderated some during night latter were ship.

Lat. 30° 40' at noon

July 6th This day cloudy fresh to moderate S.W. winds ship under all sail but jib top's and on opposite tacks - crossing at night star tow down

Lat. 30° 25' Long 48° 58'

July 7th

This day clear and fine light - S. to S.W. winds ship under full sail and by the wind on opposite tacks until noon then heeled off N.W. and N.W. x S. at 3.45 were ship and slice E x S. Shorten down at night nearly - calm

Lat. 30° 14' Long 48. 56

July 8

X School Whales

This day calm in early morning and then a light - S.W. wind clear and fine a ground swell under all sail and running to N.W. and N.E. raise school of whales going fast lowered boats but did not succeed in getting fast

Lat 30.25

July 9

X Cow

Fair and smooth light S.W. winds ship running N.W. until noon then by the wind on opposite tacks raise school of whales lowered boats and got one cow fluked by harp

49.08 30.34

July 10 This day clear and fine SE winds
very light - saw whales and chase
but they were going fast and
boats could not get to them Sail
in sight Comenced to sail

Lat 30-37 Long 49-01

July 11 This day fine and clear light SE wind and
a ground swell finish bailing at
6 P.M. and set all sail and seen
S by the wind and past last Sch.
in sight and sailing Gann Væskia
with 440 bbl. of oil lay on N.E. track for it.
Lat. 49-11 30-19

July 12 This day fair and smooth good
fastly wind ship under full sail in
morning saw Væskia with boats down
and we run far her when we raised
and the Sch. of whales to windward bore
and got 3 flushed by 8 P.M. Start
cutting and fin. Sch. at 5-30 Run fast
her all fast track under chat sail

Lat. 30-36 48-54

July 13 This day clear and fine fresh E SE. winds
latter in the day squally with increasing
winds and a rough sea barometer falling
very slightly. Spent under short sail and
at starboard tack until morning then
on port tack the rest of day boiling

Lat at noon 30-35 N.

July 14th

This day commenced with a fresh E. wind, cloudy and a rough sea also squally fine 5th boiling at 7th am. and set fair sail and put ship on starboard tack. Barometer going down very gradually and wind and sea increasing slightly.

Lat. 30-25 Long. 48-58

July 15th

This day fresh SE to E and back to E winds rough seas ship under short sail and lying on opposite tacks.

Lat 30-48

July 16th

Moderate to fresh E winds ship under short sail and on S. tack. Squally with a choppy sea. Lay night on same tack. Aft. noon SE trade.

30-30 48-36

July 17th

This day cloudy ship under short sail on S. tack. Fresh to moderate E winds in afternoon saw "Claudia" 350 bbl and Margaret 140 bbl. Capt Semra came on board and reported "Cameo" 300, Barber 400, Wanderer 300, Greyhound 300, Mangan 200. Also reported scarcity of whales to the N. Here ship at night and set S. for night under easy sail.

Lat 32-38 Long. 48-51

July 18th

This day commenced with a SE wind freshening to gale. Set all sail in early morning and latter took in jib to fit wind blowing towards S. Steer S then S.S.W. Claudia in sight and astern.

Sch. "Claudia"

1919

July 19 This day light southerly winds ship under full sail raise 2 small balls lowered after supper and got one fluke after sunset
- Lat. 30-59

July 20

This day clear and fine light southerly winds and calm cut in whale in morning and then set all sail. Claudia in sight and close aboard. Commenced to bail late in afternoon
- Lat. 30-55

July 21

This day clear and fine light S.W. winds smooth sea ship under full sail and by the wind on port tack heading W and W. & W. Raise large whale at noon got her fluked by 4⁰⁰ P.M. put up gear and cut up to sunset. Claudia in sight
30-36 N. 49-13 W.

July 22

This day fair and smooth cut in whale and start gear at 2⁰⁰ P.M. Light S.W. winds and latter part of day calm "Claudia" in sight and whaling latter apparently cutting in. Rain squall at night.
- Lat. 30-41

July 23

This day commenced with a light air from S.W. clear and fine smooth sea latter flat calm "Claudia" still in sight and a long way off. Bailing calm all day at night light winds

30-43

July 24

Calm until late afternoon when a light air sprang up from S.W. set sail. Calm again during night. Fine S.W. bailing in early morning "Claudia" in sight and bailing

July 19.9

Friday 25th This day commenced with a flat calm and latter had a squall and then a light southerly wind. Set sail and steamed N.E. N.E. at noon were ship and sail by the wind on port tack "Claudia" in sight also close aboard. Run S afternoon and at 4 P.M. run N. buff too at night.

Lat 30° 34' Long 48° 50'

Saturday 26th This day fair and smooth light Easterly winds. Set all sail in early morning and cruise. Raised whale at 6⁴⁵ hauled aboard and got a 50 blb bull another came up close to the ship but could not strike put up gear at 3 P.M. and separate head and hove in body. Leave head outside "Claudia" close aboard and chasing same whales. Lat 30° 43'

Sunday 27th This day clear and fine very light air and calm, taken in head and hove. Squally latter part of day also in morning had a couple of squalls. "Claudia" in sight all day a good distance off. Lat 30° 50'

Monday 28th This day squally and a near calm until late afternoon when a light wind sprang from S.E. and latter S.S.E. Stand on S. tack all day and also for night. Finish hoisting at 7³⁰ a.m. Saw grampus black fish and porpoise also water looks very good. Claudia in sight all day. Lat 30° 53'

Whale
Claudia's Chase

Blackfish

July 29th

This day commenced with a light S.E. wind cloudy and a smooth sea made some sail in morning and go on port tack by the wind latter kept off W. & W. Luff for white water latter stem W & N and then W. at 3⁴⁵ Shaker sail on account of fresh winds and luff on port tack "Claudia" all day in sight Latter saw Whales too late to longer stand on N.E. tack fair night

Lat. 30-35 Long. 49.34

July 30

This day commenced with heavy squalls and rain cleared up some of a while rained whales early in morning and lowered boats got 1 bull in Cove bay with Schooner "Claudia" took whale alongside and cut in under difficulties on account of rough seas in late afternoon weather much better "Capt. Senma" and boats crew were on board helping cut in whale late in afternoon "Claudia" lowered boat for whales got nothing at 5 P.M. We lowered our boats second time to get fast whale taking his line. First whales came because of poor chain

about 31.08 49.29

no observations

July 31st

This day commenced with a moderate S.E. wind and with a moderate sea ship under short sail and cruising on opposite tacks and bracing during afternoon wind and seas decreasing "Claudia" all day in sight - Saw 4 or 5 carcasses 5 miles N. Saw Squid

31-03

49.29

1999
 Aug. 1st Breeze and clear light to moderate SE winds ship under short sail and by the wind on both tacks "Claudia" in sight and close on board "Mate came on board to deliver peace of pig" "Saw whales carcasses" Shutter down on starboard tack for night

Aug. 2 This day clear light SE and SSE winds shift on opposite tacks - cruising at 4th - Gills kept off W x N. on acc. of "Claudia" running off ahead Ship under full sail at night Shutter down

Lat. 31° 08' Long. 49° 00'

Aug. 3 This day moderate SSE wind ship under full sail cruising on opposite tacks Shutter down at night Wind light towards night choppy seas all day Lost sight of Claudia

30° 24' 49° 31'

Aug. 4 This day commenced with a light ESE wind increasing until it was blowing fresh Clear and fine choppy seas Ship under short sail and by the wind on opposite tacks later wind decreased until nearly calm at night Squally then light SSE wind ground swell

Lat. 30° 35' 49° 25'

Aug. 5 Fine and clear smooth seas light E winds under full sail by the wind on opposite tacks until noon then kept off W. and run until night then too on starboard tack

30° 34'

19.9
Aug. 6th Wednesday

This day fine and clear light
easterly winds and a moderate ground swell
Ship under short sail and running to the N.W.
Saw a ram-pas or pa-tise lot of - seamed rollers
and hollow drops "no whales"

Lat 31° 07' Long 49° 34'

Aug. 7th

This day very light to moderate S.E. winds Ship
under full sail on opposite tacks Saw School
whales going East to windward beat all
day after they lost sight of them at 2⁰⁰ PM
later in afternoon wind got up and left an uncom-
fortable swell rolling and heaving At night
overcast and a little southerly wind with a
fine drizzle

Lat 31° 12'

Aug. 8

This day commenced with a light air from
South Ship under short sail Kept off
N.W. and ran until noon by that time wind
was from the West Set all sail At night
calm with a ground swell Shorten sail

Lat. 31° 30' Long. 49° 44' 30"

Aug. 9

This day commenced with a light N.W. wind
overcast and very heavy & aise whale at 6⁰⁰
PM going fast to windward lowered boats
but could not get to it Ship back at
noon and beat to windward but did not
see any more of whale Shorten down
at night.

31-26

49-48

School Whales

Whale

Sunday 10

Fresh E to NE winds light towards night
and calm at night Ship cruising under
short-sail Squally and cloudy

Monday 11 Fine and clear N. winds light to moderate
Ground swell Ship under full sail and
an N.W. tack shortened down at night

Tuesday 12

Fine and clear light N to NE and then
E winds Ship under full sail and an
opposite tack Cruising — See per price.

32.00 51.08

Wed. 13

Very light winds from E SE Ship under
full sail and an E tack until night
when she was put on NW tack

Thurs. 14 Very light SE to S.W. winds See
any variation per price. Speak Am.
S.S. "Kaua Kee" from St. Thomas to England
fine Chro. 20 miles East.

At 3-10, Rec. Lat. $31^{\circ} 53'$ Long. $50^{\circ} 24' W$
By "Kaua Kee" $50^{\circ} 44'$

Aug. 15th

Fair and smooth light SW winds
Ship cruising under full sail and See
paroise Tang Guam pue

Aug. 16

31° 14' 49° 30'

Fair and smooth cruising and
See paroisse and Guam pue

Aug. 17

20-53-49 07

Good weather cruising under full sail
shortened on at night

30-55

Aug. 18

Squally rough Seas cruising under
short sail at night moderate winds
and squally

31 - 21

Aug. 19

Light wind and calm squally
Ship under full sail part of day
partly over cast all night calm
no observation

Aug. 20

This day fair in morning then squally
late cleared up fine Saw Steamer bank of W.
Ship running under short sail until late
in afternoon when Spanter was set

31° 54' - 50° 50'

Aug. 21

Fine and clear Ship under full sail and
cruising

32-08

99

Aug. 22

Fair and calm most of day. Light air once in a while. Set all sail and had to shorten down again. See grampus and porpoise. Also Steamer named Sib. Seamed rollers and water is full of tallow drops. Under bare poles for night.

32 - 15

Aug 23

This day very light air from W.S.W. raised whales 2 bulls in morning towed boats and got one about 30 lbs. Got him aboard at 10-30. Cut in and stay-boiling in afternoon. Set sail and head to the W.N.W. See Steamer in the night.

No Observations

Aug 24

Fine and clear light. S.W. breeze increasing until afternoon if was blowing fresh. Latter part of afternoon was decreased again and at night it was from S. light and with a smooth sea. Saw grampus breaching off by Starboard N.W. At night shortened and lay on Starboard tack.

Aug 25th

57.49 - 32.01

This day fair until late afternoon when it got overcast and latter in the night had rain in abundance. Ground swell and light variable winds. At noon had strong winds.

32 - 21

Aug 26th

Rain in abundance, thundering and lightning overcast with strong squalls. Saw 4 masted large brim W. late in the day. Clear some. Had swell. Ship under short sail all day.

Aug. 27th This day Fair light SW to WSW winds
Ship under full sail and Cruising
Saw grampus etc Spent time down at night
32 - 26

Aug 28 This day fair with a ground swell
light winds and calm Saw school
of whales and got 2 small ones cut them
in and start bailing
37 - 32

Aug 29 This day fair light winds from S and
SE Saw school of whales and got
one calf the rest cleared away Cut in
and bail

Aug. 30 This day Fair light S to SE winds
Ship under full sail and making to the
North ground swell makes sailing uncomf.
ortable
32 - 44

Aug. 31 This day fair with southerly winds
Ship under all sail but Spent time Steaming
to the Northward Saw whale about
4 P.M. lowered boats and got him fluked
at about 9 P.M.
53 - 45 33 - 55

Sept 1st This day light SE winds Clear and fair
long ground swell Cut in whale and
start fire at 4 P.M. Lay on SW
tack for night Bailing
34 - 09

Sept 2nd Very light winds from SE ship under short-sail
and waiting to the N. in afternoon nearly calm

34°-12

Sept 3rd

This day all day-calm ship under bare
poled Finish painting and -stow down
some oil

34°-24

Sept 4th

This day commenced with light SW air incre-
asing gradually Set all-sail and put
her to the westward

54-09

34-24

Sept 5

This day moderate W. SW. winds squally first
part of day cloudy choppy-seas Ship
under full sail and sleeping N-W & W
and W. S. W. Saw two chart Books

54-07

34-43

Sept 6th

This day variable winds calms rain and
thunder Ship under all sail for short
time then short sail remainder of day
Saw Steamer

54-21-

35-13

Sept 7th

September and Fair with calm and squally
first part of day latter light-winds from SE to
S. S. E. late in afternoon winds moderate Saw
two Banks one going E and the other West
Ship under short-sail in morning and
full sail in afternoon Saw large whale at
5-P.M. lowered boat but could not get fast,

35-40

58-38

Sept. 8th A. Santa de Luis

N. to N.W. wind very light and - calm
in afternoon carried all sail while possible
and then - shut up down Stung N. N. W.
Saw 3 Cherokees

60° - 04' 35° - 39'

Sept 9th

This day light air to light breeze Ship under
full sail and steering N.W. and N.W. + N
Saw 3 marts going SE

60° - 31' 36° - 20'

Sept 10

Fine and clear good breeze and they very
light Chopped seas hardly any headway
Ship under full sail and steering N.W.
when possible westerly wind

61° - 42' 37° - 06'

Sept 11

Light variable wind and - calms Ship
under full sail and working to the N.W.
Saw Spouts and breasted 4 or 5 whales
turned out to be Black fish and killers
pulled to wind ward a piece and then
called boats on board Barometre going
down gradually heavy ground swell

37 - 37 62 - 16

Sept 12

This day commenced with a light SW wind
increasing to a gale Had to heave to
from 9³⁰ am to 9 - Pm when wind
slacked up and Barometre going up
heavy nasty squalls lay ends with
moderate wind veering to N.W.

63 - 19 38 - 26

November 10 1919 Schooner A. U. S. Woodruff
 leaves New Bedford Harbor assisted
 by tug Schuman on a whaling voyage -
 at 2 P.M. made sail and let go
 tug at Tarpauling Cove light and steer
 for the sea under short sail at midday
 blowing very rapidly with heavy seas
 come to the wind at 1.30 lost the boat
 clewot broke way just three seas
 shipping in - thought the Woodruff
 was going to sink

Nov 7

Today still blowing very hard and
 heavy seas Schr. under reefed main
 sail only. latter moderately a little
 pump. Carefully attend every two hours

Nov 8

This day start blowing again from
 NW. with heavy squalls Schr. lay to
 on port tack with reefed mainsail
 only found more water and start
 pump. Every hour regular. Everybody
 feeling kind laid on such weather

Nov 9

Moderately some today but still kind
 rough. Schr. steering S.E. under short
 sail just enough to get by. saw
 one steamer latter just the same

Nov 10

heavy squalls today with lots rain
 Schr. come to the wind in account of
 weather latter moderately some with
 heavy seas keep the ship off E.S.E.
 at midnight come to again
 squalls one after another and start
 blowing

Nov 10

all through this day squally weather with rain. Sehr steering SE under Short. Sails at night started blowing come to the wind in account of jibstay gave way. latter fixing up the stay and on.

Nov 11

today moderately some with heavy seas. Sehr steers SE, by S. under Short sails watches employed at ship work latter same condition.

Nov 12

Rise 24 hours strong breeze wind and squally weather. Sehr under Short sail steering

~~Nov 12~~

S. by E. latter same weather pump carefully attend no obs.

Nov 13

Strong breeze wind and very rough seas. Sehr under Short sail working to the E. latter squally with rain no obs.

Nov 14

This day commenced with heavy squalls and rain. Sehr under Short sail steers S. by E. at noon blowing quite hard. come to on port tack latter wind hauled more to the E.

Nov 15

today begun with strong breeze wind and squally like. Sehr heading E. S. E. under Short sail latter part continued with same weather.

Nov 16

This day blowing quite hard with heavy squalls and rain. Sehr lay to, under reefed mainsail and forestaysails on port tack third Mate Sick out of duty pump attended carefully.

Nov 17

Still blowing with heavy seas. Sehr lay to under same sail latter moderating a little also saw a steamer.

Nov. 18 Rise 24 hours increasing and heavy sea running at noon excessively blowing hard and heavy rain Schr lay to on port tack with reefed mainsails and fore stay sails only latter same condition No off.

Nov 19

School of
whales

Throughout this day moderate weather Schr steering E.S.E. under full sails mens employed in clearing away the deck raised school of sperm whale off deck but was not ready. Everything up set whales all day in sight

Nov 20

today commenced with fresh breeze wind and clear Schr steering E.S.E. under short sails watches employed at various small jobs. latter strong breeze shipping much water on deck

Nov 21

This day squally weather with rain Schr steers by the wind heading S. by W. latter moderate some and made more sail saw 4 steamers and one sail bound Eastwards

Nov 22

Squally today with lots rain Schr steers by the wind under short sails at noon clearing way mens busy rigging the boats saw humpbacks also three steamers

Nov 23

Strong S.E. winds today cloudy Schr steering by the wind at noon squally with rain latter moderate some with heavy running swells saw a steamer

Nov 24

Today begun with light easty winds and clear weather Schr steering S.E. under full sails watches employed at ship works today has the best day we ever had since sailed from New Bedford saw two Masted Schr bound same way as we are.

Nov 25

Today Commenced with light winds and fine clear weather. Sehr Steers S.E. by S. with all sails out on at Ship works. A Steamer in sight latter same weather.

Nov 26

All through this day very light winds almost calm. Sehr Steers S.E. by S. latter wind die out. Saw Grampus and lots of porpoise.

Lat 32° 56'

Nov 27

Long 36° 49'

Pleasant day and flat calm. Sehr lying around under short of sails. Saw 5 Masted Sehr latter same condition as yesterday.

Nov 28

Calm today. Sehr laying around under short. Sails watches employed at various ship duty. Saw same sail yet in sight.

Nov 29

This day calm. Sehr laying around with mainsail only. men at ship works. Pump carefully attended regular. Spoke with Steamer bound Norfolk. also got me 1919 Almanac. our long. was 33.40. Steamer long. 33.33. Lat 31.56. And I was 32.0 V by 1915 Almanac.

Nov 30

The last of this month gone with flat calm. Sehr laying around under mainsail only no heady way at all. latter part same condition.

Lat 31° 26'

Dec. 1

First day of this month comes with flat calm. Sehr laying around. men at small jobs around pump carefully. going on latter same weather.

Lat

Long

Dec 2 All through this day very little Breeze enough to Steers Schr under Short Sails in Account of Blatting latter same weather saw humpbacks

Lat 31 09

Dec 3

Long 30 40

Strong S.E. winds and heavy running swell from N. Schr under full sails Steers by the winds latter same weather took in Spanker and set trysails No obs.

Dec 4

All through this day Strong S.E. and cloudy weather Schr under Short sails heading S. by N. latter just the same No obs.

Dec 5

This day begun with Strong S.E. and squally Schr Steers by the wind under Short sail Yump. Carefully Every two hours latter same weather No obs.

Dec 6

Today very rough S.E. winds Schr Steers by the winds heading S. by N. under Short Sails saw humpbacks

Lat

Dec 7

Long

This day begun with rough seas with wind from same S.E. regular trade Schr with Short sail employed in fixing jibtop sail. Saw Humpbacks latter same weather with same S.E. winds

Dec 8

Strong S.E. winds with rough seas Schr Steers by the wind with full sails watches at ship works Law nothing at all the end of day

Lat

Dec 9

Long

These 24 hours moderate a little and rough like yet Schr by the wind under full sails doing nothing in Account of weather latter just the same Lat

Long

Dec 10 This day morating some with heavy sea. Schr. by the wind heading S. by E. under full sails men at ship works pump carefully attended every two hours latter continued with same condition Lat

Dec 11 Long
All through this day moderate weather Schr. steering S. by W. under full sails set. saw a steamer at sun changed course S. S. W. latter same condition Lat

Dec 12 Long
today begun with moderate light breeze and fine clear weather Schr. steering S. by W. 1/2 W. at two o'clock raise land off lee bow. at 5 luff up to the wind untill morning 17.30

Dec 13 25.09
today commenced with light winds and smoky weather Schr. steering for St Vincent at 10.30 A.M. dropped the anchor at 7 fm. water

Dec 14 This day under anchor in morning tried the pump 6.30 to 8.15 before for suckers

Dec 15 under an anchor employed in ship works and setup the rigging every thing quite

Dec 16 Employed in rigging works and cooking some places discharged the crew two of the men deserted before there discharge got the anchor aboard from Consul

Dec 17 Today doing nothing ready to seas. lots rain and blowing quite hard. Port anchor chain parted pay 15 dollars to get the anchor.

Dec 18 Got underway from St Vincent Shepped 13 Greenhounds latter blowing quite hard and in sight.

Dec 19 Today Still very rough with heavy rain & schr steering along the land. Flaying jibs stay
gamy

Dec 20 Strong Breeze wind & schr under short sails around the land latter same weather

Dec 21 Today begun with light Breeze wind and fine weather captain went shore but didn't see Mr. Poull. Second mate

Dec 22 all through the day light winds with rain & schr under sail around the land latter same condition

Dec 23 under sail with fresh Breeze. Schr under short sails Mr. Poull. decided today that he is not gone on ship anymore because he is sick and furthermore the law compelled him to go out sea so he left the vessel without any sickness

Dec 24 Captain on shore looking for Second Mate and Third Mate could not find any men in St Nicholas latter the same

Dec 25 Freshly today Ship under sail captain after the men but no one want to go Mr. Perry decided and back up again because he wants get clear from a little & schr and take little while before they gave him the clearance

Dec 26 These 24 hours sailed from St Nicholas without getting the two officials started our destination latter very rough Brava in sight

Dec 27 today blowing quite hard with heavy seas
Schr under Short Sails could not lay to
around the land. Mr. King said and
agrees to go without have any more
trouble getting across. latter strong
Schr steering S. by W.

Dec 28 Strong Breeze today And kind rough sea
Schr steering S. by W. men employed in
stowing down the cable in hole found
two stowing men to far from land to put
them ashore latter just the same

Dec 29 This day begun with Strong Breeze wind
And rough seas Schr steering S. by W. under
Short Sails watches employed at ship works
latter part same weather Lat

Dec 30 All through this day Strong NE. with clear
weather Schr steers S. S. W. under Short Sails
men at small jobs around the deck. Saw Black fish
pump carefully Every Two hours So end the day

Dec 31 The last of this month gone with fine clear
weather and light winds Schr under full
Sails steering S. S. W. Saw Grampuss latter
Same condition

Jan 1 1970

First day of this month comes with
light Breeze wind And fine clear weather
Schr steering S. S. W. under full Sails
pump Every two hours going on. latter
part of the day Same condition

Jan 2 All. through this day very light winds and
 Equally Sehr steering by the winds all. sail on
 watches employed at Ship works Yump same
 thing Saw Blackfish latter same weather

Lat

Jan 3

Long

Today Commenced with light winds and
 Equally with rain Sehr under full. sails
 Steers S.S.W. Saw Finbacks latter same condition

Jan 4

Lat

Long

whales

X

Very light winds today almost calm
 Sehr steering S.W. by S. under full. sails
 raise School of 3 sperm whales lowered
 down the two boats by and by. captain
 lowered for another School coming to the
 ship and struck same time the other boat
 got fast to leeward got alongside with
 4 whales got ready cutt two and left the
 other two out. side at day light call
 all hands come to cutt.

Lat

Jan 5

Long

Today cloudy occasional squalls with
 heavy rain Sehr employed in boiling
 and clearing away the heads. Still
 rainy all afternoon. No Obs.

Jan 6

This day Comes with Very light winds
 and heavy rain Sehr employed in
 boiling latter same weather Saw Finbacks
 at dark. got through boiling No Obs.

Jan 7

Flat Calm. today Sehr laying around
 under Short. Sails at noon squalls
 with heavy rain Sehr heading S.W.
 latter same weather

Jan 8 all through this day squalls with
 abundances of rain doing nothing in
 account of rain at noon clearing up
 a little raised large sperm whale
 going S.W. by and by comes foggy fog
 all afternoon did not the whale again
 no obs.

Jan 9 Variable winds today from all parts
 Schr. heading all round Compass lately
 squalls with rain steering S.S.W. also one
 Bk in sight bound same way Lat obs.

Jan 10 today begun with light breeze wind
 and squall with rain Schr steers S.W.
 under short sails same Bk in sight
 latter just the same Lat

Jan 11 This day commenced with ^{long} very little
 winds and rain Schr steers by the wind
 heading N.S.W. under full sails same vessel
 yet in sight saw humpbacks and porpoise
 latter same No obs.

Jan 12 Very light with passing showers of rain
 Schr steers by the wind under full sails
 watches at ship works latter same condition

Jan 13 All through this day squalls with lots rain
 Schr laying around under short of sails
 same sail yet in sight and a steamer
 latter still raining No obs.

Jan 14 Very light winds almost calm Schr with
 short sails steering S.W. by N. men at
 ship works latter part of the day
 much as first

Jan 15 today Commenced with light Breeze wind and fine clear weather Sehr Steers S.S.W. under full sails mens employed at ship works Saw Several Schools of porpoise latter much as first

Lat 2,00 S.

Jan 16

Long 31 20 W

These 24 hours light Breeze wind and fine clear weather Sehr steering S.S.W. under full sails mens at small jobs around enough to keep going latter same condition

Jan 17

today Comes with very light ~~SE~~ trade Schu with full sails steering S.S.W. and S.W. employed in repairing flying jibs saw one sail and two steamers

Lat

Jan 18

Long

Calm today and squalls all round saw steamer at noon sprung up little breeze and ^{seats} S.E.W. same sail in sight latter same weather saw porpoise

Lat

Jan 19

Long

Light S.E. trade Sehr Steers S.E.W. under all sail out, watches employed in ship works saw nothing at all latter same condition

Lat

Jan 20

Long

These 24 hours light S.E. trade and fine weather Sehr cruising on opposite tack under full sail saw nothing at all for the rest of the day latter same as yesterday saw two steamers going S.W.

Lat

Jan 21

Long

Very light trade and pleasant weather Sehr cruising on opposite tack with full sail out. at 530 P.M. raised a large sperm whale going quick to the S.W. gave chase untill dark latter same condition

Long

X
whales

Jan 22 This day commenced with Very light Trade
Schr. Steering S.W. under full sails watches
employed at various Ship works. latter the same
as Yesterday saw nothing at all. Lat

Jan 23

today Comes with light S.E. and fine clear
weather. Schr. Cruising Around. did not see
anything at all, latter part the same saw
porpoise And. lots Birds Around Lat

Jan 24

All through this day Very light S.E. trade Schr.
steering S. by W. S.S.W. and N.S.W. under full sail
did not see nothing at all, just afternoon
heavy squalls with rain took in Spanker
and Steers S.W. by S. latter same weather Lat.

Jan 25

Squally today with rain. Schr. under easy
sail Steering S.S.W. saw one steamer and a
sail latter same condition light to fresh.

Jan 26

Very light today And pleasant weather Schr.
Cruising Around on Opposite tack under
full sails men employed at various ship
works latter just the same as first Lat

Jan 27

First part of this day commenced with light
Breeze wind And pleasant weather Schr.
under full sails set, in morning house school
of sperm whales And loured down the two
boats while squalls third mate rollover
the whales feet and started to the wind
pick the boats up and chase. but the
wind was light the whales in sight
untill sun set. latter flat calm

Whales

Lat
Long

Jan 28 today begun with light wind and fine
Clear weather Sehr Cruising around under
full sails mens at ship works. also a stormy
in sight bound northwards saw several schools
porpoise

Lat

Jan 29

Long

These 24 hours light wind and clear weather
Cruising around under all sails out mens at
Ship works raise School of sperm whales
and lowered down two boats then Captain
lowered down. Got 6 whales L.B.V. W.B. 2. S.B. V.
Come alongside at 4:15 put up the gears
and started cutting at dark. Got three
in and left other three out side

X
Whales

Jan 30

fine day with light winds at day
Break. calls all hands start cutting
at 10 Everything in start fire and
clearing away the heads latter much
as first saw nothing

Lat

Long

Jan 31

The last of this month gone with light
winds and fine weather Sehr employed
in boiling and Cruising sperm attended
Every two hours regular saw porpoise
latter same condition

Feb 1

First day of this month comes with
light winds and pleasant weather.
Sehr. Cruising around under full sails
set at 1:30 PM. raise a large whale going
very quick to wind did not lower
latter same condition saw porpoise

X
Whales

Feb 2 This day begun with light winds and Clear
Schr Cruising with all sails out. men at
Rigging works latter same weather Lat

Feb 3

Strong Breeze today and Clear weather Schr
Cruising Around under Short Sails watches at
Ship works latter just the same saw
nothing at all, Lat

Feb 4

Moderate weather and rough seas Schr
Cruising Around with Short sail Saw one
Steamer latter continued with same weather Lat

Feb 5

All through this day moderate weather
Schr under full sails Cruising Around. watches
employed at ship duty and set up fore rigging
latter the same Lat

Feb 6

Today Commenced with Strong Breeze
wind and rough seas Schr Cruising under
Short sails Saw nothing so end the day Lat

Feb 7

Strong Breeze with rough seas Schr cruising
under Short sails Saw one sail going SW,
latter squally with rain Lat

Feb 8

Strong Breeze today and rough seas Schr
Cruising under Short sails Seas came down
some with passing showers of rain at 4 PM
raise a large sperm whale going to the
northward, lowered down chase untill
dark without any success. latter same Lat

Feb 9

Strong Breeze from NE. and very rough Schr
under Short sails on starboard tack head
to the SE. Saw a sail going SW, latter
same weather Lat

Whales

Feb 10

This day Fresh to light and Choppy Seas
Schr all day under Short sails cruising
Around at 130 PM. raised a large Spinnaker
whales. Going SW. and lowered down two boats
chasing at last Captain lowered down
at dusk. Got close to whale but it was
to late to come aboard without get him

Feb 11

Fair today with light winds Long
Schr cruising with all sails set, watches
employed at ship works saw nothing at
all, latter just the same. Lat

Feb 12

Pleasant day with light winds Long
Schr cruising under full sails out men at ship
works at noon saw white water far
off. Supposed to be school of small whales
but it was almost dark when saw it
again latter same weather Lat

Feb 13

Strong Breeze today and Choppy Seas Long
Schr cruising with short sails men at
ship works latter same condition Lat

Feb 14

This day commenced with light wind Long
and clear weather Schr under full
sails cruising early morning raise school
of young bull whales lowered down the
three boats after boat down did not see
the whales Captain came aboard and saw
the whales on lee beam calls the boat
while the whales feed. Chasing all day
without any success while coming aboard
saw another school coming back
to windward.

Feb 15 All through this 24 hours. Choppy Seas
and kind rough. Schr. Cruising under Short
Sails. Latter continued with same weather
Saw nothing at, all. Lat

Feb 16 Today begun with Strong Breeze wind and
choppy seas Schr. cruising around under short
sail. See nothing latter part same weather
Saw a sail and Steamer Lat

Long

Lat

Long

Feb 17 Moderatly weather today. Schr. cruising under
short sails. Saw porpoise latter much
as yesterday Lat

Long

Feb 18 Light Breeze wind and clear weather
Schr. Cruising with full sail. Saw two
Steamers and Sailing Vessel latter just
the same. Saw nothing at, all. Lat

Long

Feb 19 pleasant day with light Breeze Schr
cruising around under all sail out, men
employed at ship works. Saw a Steamer
latter same condition Lat

Long

Feb 20 Very light today and clear Schr. Cruising
under all sails out watches at works. Saw
nothing at, all, till for the end of day Lat

Long

Feb 21 today Commenced with Very light winds
and fine clear weather Schr. cruising around
under full sail. Saw porpoise and lots small
fishes around the ship latter same Lat

Long

Feb 22 light winds and pleasant weather Schr.
under full sail cruising on opposite tack
heading N. N. E. Saw porpoise and lots
small fish around the ship Lat

Long

Feb 23 throughout this day Strong Breeze And Chilly
Seas Schr. on opposite tack. cruising with full
Sails out. mens employed at ship works Saw
few Steamers gone N.E. latter same weather
Saw nothing at all. Lat

Feb 24

moderately weather today Schr. Steering by
the wind under all sails out heading N.W.E.
Saw Several Steamers some going South some
North latter same weather Lat

Feb 25.

light today from E.N.E. Schr. under full sails
heading N.W.E. on starboard tack mens at ship
works Saw porpoise latter same weather Lat

Feb 26

today Comes with Very little winds and clear
Schr heading to northwards under full sails
See nothing at all, latter much as yesterday
one steamer in sight Lat

Feb 27

Fine day with Very light winds Schr under
full sails on port tack heading S.E. & S.
mens employed in Scraping iron works. Saw
a steamer. latter same Condition Lat

Feb. 28

These 24 hours light winds Schr steering
by the winds on port tack heading S.E. & S.
under full sails latter part of the day
continued with same weather Lat

Feb. 29

The last of this month gone with light
Breeze wind And pleasant weather Schr under
full sails out. working to the N.E. Saw
Several Schools of porpoise and Grampuss
but no whales around. thats all we see
nothing So end the day of the month Lat

Long

Mar 1 First day of this month comes with light winds and fine weather. Sehr Steers N.E. & N. under full sail set, watches at Ship works. Saw nothing at all, so end the day Lat

Mar 2 Today begun with light winds and clear Sehr steering by the winds under all sails out watches employed at various Ship works. Saw two Steamers and a sail latter just the same as yesterday. Saw Porpoise Lat

Mar 3 Fair and very light winds. Sehr Steers N.E. & N. under all sails set, watches employed in Scrapping iron works and paint them. Latter same weather. Saw steamer Lat

Mar 4 Fine and clear weather very little winds almost calm. Sehr on port tack steering by the wind heading S.E. & E. watches at ship work. See nothing for the end of the day Lat

Mar 5 This day commenced with very light winds. Sehr under short sails in account of heavy slathing at night. Spring up little more Breeze and set spanker. Steers N.E. Lat

Mar 6 Very light today. Sehr steering by the wind on starboard tack then on port heading S.E. & E. spoke a steamer Thomas di Livio bound Italy also send a letter. Latter same condition. Saw Porpoise Lat

Mar 7 Flat, calm. Sehr laying around under short sails. At noon comes a little Breeze. Steers by the wind heading S.E. & E. on port tack. Latter same weather. Saw nothing at all. Lat

Mar 8

Calm today Schr. laying around under short
Sail mens at Ship works. Saw abundances of
large Bonitos and caught some of it,
latter just same weather Lat

Mar 9

all through this day very light winds Schr
steers E by S on port tack with full sails. Saw
a sail going SW. latter same weather Lat

Mar 10

X Whales
whale

These 24 hours commenced with light winds
Schr steering E by S. under full sails at 730 AM.
raised a large sperm whale by Mr. King going
quick to windwards long ways off. gave chase
but going very fast latter same weather
Saw porpoise Lat

Mar 11

light winds Almost calm. Schr. under full
sails steering NE by N. mens at works. Saw
three sails going SW. latter squalls with rain
Saw nothing at all, Lat

Mar 12

X Whales

Today comes with very light winds and clear
weather Schr under all sails set cruising on
Opposite tack at noon raise a large
sperm whale. going to windwards did not
lower. latter same condition Lat

Mar 13

This day commenced with light winds and
cloudy weather Schr. steering NE under full
Sail mens employed at ship works. Saw
Porpoise two Steamer and a sail in sight
latter same weather Lat

Mar 14

Today begun with fresh breeze wind and
choppy seas. Schr. cruising around with
all sail out watches employed at ship
works Saw Grampuses and porpoise
Lat

Mar 15 Strong S.E. trade and Choppy Seas Sehr Star
N.E. by N. under Short sail at noon moderately
To light saw Two sail one steamer zone
N.E. latter same weather Ship under full
Sail also found. lees water while pumping
Lat

Mar 16 today Strong S.E. trade and King rough
Seas sehr cruising on Opposite tack with
Short sail saw Porpoise only latter
moderately to light saw Vessel going S.
Lat

Mar 17 Fair moderately To light winds Ship with
Full sails cruising on Opposite tack saw
Nothing at all. latter very light Lat
Long

Mar 18 Very light winds and pleasant weather
Sehr under full sail Steering N.E. ~~where~~ Breeze
and Porpoise latter part same weather
Steamer and a sail in sight Lat
Long

Mar 19 Today Commenced with Fresh winds and
Equally with rain sehr under Short sail steer
N.E. by N. watches employed in Scraping and doing
some painting saw a sail bound N.E. latter
Just the same as yesterday Lat
Long

Mar 20 Light Variables winds with squalls sehr
steering N.E. under full sail saw black fish
lowered struck one iron come-out, latter
calm saw 4 Steamers and one sail

Mar 21 Today Flat Calm all day long sehr laying
around with Short sail saw lots of porpoise
and great quantities of birds latter same
weather saw two Steamers bound North
No obs.

- Mar 22 Calm. and squalls all round. Sch. laying around with short sail no headways at all. Saw three steamers one sail latter same conditions saw several schools of porpoise at
- Mar 23 Flat calm. Sch. laying around saw Rocas Reefs latter just the same. found Chrs out way 35 to Westward.
- Mar 24 Today squally all round. overcast at noon with passing showers rains Sch. under mainsail only with heavy swell Rocas in sight yet no obs.
- Mar 25 Calm with squalls all round. Sch. under mainsail only saw along logwood and caught lots of dolphins and salted them. Rocas still in sight yet quite peace off.
- Mar 26 Throughout this day flat calm. Sch. under mainsail only Rocas in sight yet at noon spring up a little breeze wind from S.W. made sail and steers N.E. & N. latter very tight no obs.
- Mar 27 Very light winds almost calm. Sch. steering N.E. & N. under full sails latter heavy stalling took in spanker. no obs.
- Mar 28 Calm today no headway at all, at noon overcast with heavy rain no obs.
- Mar 29 Calm and squalls all round then settled steady rain.
- Mar 30 Flat calm with rain Sch. laying around under short sails in account of stalling.
- Mar 31 The last this month gone with flat calm with heavy rain Sch. lying around.

April 1 First day of this month comes with calm and squalls all round. no sign of which Schr. under mainsail only latter just the same as yesterday No obs.

April 2 Abundances of rain with very little breeze wind Schr. steering NNE. latter wind die out with swells from N.

April 3 Plenty rain no wind at all. Schr. under mainsail only. latter just the same

April 4 This day over cast, with rain. Schr. laying around with short sails lately spring up a little breeze and made more sail and steers NNE. latter continued with same condition

April 5 today begun with light NE winds and cloudy Schr. steering N. by W. under full sail mens. employed at various ship works saw porpoise and caught two latter same condition Lat! 30 N, Long 33, 40

April 6 All through this day light NE trade and smoky and passing showers rain Schr. steers N. by W. with all sails out one sail in sight bound same way latter much as first No obs.

April 7 Fresh NE trade winds and smoky weather Schr. under full sail steers NNW. watches employed at ship works latter part of the day continued with same weather

Lat
Long

- April 8 today Commenced with light wind and fine weather Schr. Steering N.N.W. under full Sails mens employed at Ship works. Saw one Sail bound. Same way we are going latter. Same weather Same Sail yet in sight Lat
- April 9 throughout this day Fresh Trade and Squally like Schr. Steers N.N.W. under full Sails at noon overcast with passing Showers of rain. Saw Yporwise latter Same weather Lat
- April 10 Strong N.E. trade overcast and passing Showers of rain Schr. heading N.N.W. under Full Sails at noon took in lightsails and furled latter part Same weather Shipping lots water on deck. Lat
- April 11 all through this 24 hours Fresh Trade and Squally weather with passing Showers rain Schr. Steers N.W. & N. under Full Sails doing nothing in Account of weather latter Same Condition Lat
- April 12 light trade today Schr. Steering N.W. & N. under all Sails out mens employed at ship works latter Same Condition Lat
- April 13 today Commenced with light, Sng Trade and fine clear weather Schr. under all Sails out Steers N.W. & N. mens at Ship works latter part of the day Same Condition Lat
- April 14 This day comes with light Trade Schr. under all Sails out Steering N.W. mens at Ship works. Saw one Sail Lat Sng

April 15 Today Very light trade schr steering
N.W. under all sails out employed in
painting the boats and some odd ship
works latter same weather Lat

April 16 Song
Very light trade and clear
weather Schr steering N.W. under
all sails out. men busy painting the
ship in side latter just the same
as yesterday Lat

April 17 Song
all through this day very light winds
schr under all sails out N.W. men
painting and ship works saw one
steamer latter same conclusion Lat

April 18 Song
light winds and smoky weather Schr
steers N.W. under full sails at 3
changed the course to N.E. latter same

April 19
today Commenced with light E.S.E.
winds Schr wing and wing coming
down nicely at 2.20 P.M. raised the
land off our lee bow at 5. Took in
light sails keep coming untill we see
south end red lighthouse then
tack ship off shore at 9. O'clock captain
went down he told third mate ~~to~~
going on this tack untill you get
out sight of the light Then tack
again untill you see the light and
keep away from the land and the mr
Kneig just the same and call me
at three O'clock. if in case need
call me anytime at 4 O'clock. third
mate remember to call the captain
when then was to let down capt on
deck. Ship struck on Reef.

April 20 today Send the mate Shore to La Costa
to send tug boat but couldn't. Get any
Every one on bad Condition Vessel on
Captain's charge. yet nothing disturbed
at present. Yump same as before

$$\begin{array}{r}
 2757 \\
 2505 \\
 \hline
 252 \\
 60 \\
 \hline
 120 \\
 152 \\
 \hline
 172
 \end{array}$$

$$\begin{array}{r}
 2630 \\
 1712 \\
 \hline
 0918 \\
 60 \\
 \hline
 548
 \end{array}$$

$$\begin{array}{r}
 2630 \\
 1712 \\
 \hline
 4342 \\
 2171
 \end{array}$$

Fred Tobacco

April 2

$$\begin{array}{r} 45222 \\ 30 \end{array}$$

$$\begin{array}{r} 45252 \\ 25717 \\ \hline 15535 \end{array}$$

$$\begin{array}{r} 15 \\ 15 \\ \hline 24 \end{array} \quad \begin{array}{r} 52 \\ 4 \\ \hline 12 \end{array}$$

$$\begin{array}{r} 15 \\ 13 \\ \hline 28 \end{array} \quad \begin{array}{r} 45 \\ 53 \\ \hline 4 \end{array} \quad \begin{array}{r} 55 \\ 4 \\ \hline 15 \\ 12 \\ \hline 13 \end{array}$$

$$\begin{array}{r} 52801 \\ 31 \end{array}$$

$$\begin{array}{r} 52832 \\ 33542 \\ \hline 15250 \end{array}$$

$$\begin{array}{r} 50 \\ 4 \\ \hline 10 \end{array}$$

$$\begin{array}{r} 50 \\ 125 \\ \hline 63 \end{array}$$

$$\begin{array}{r} 43518 \\ 32 \\ \hline 53 \end{array}$$

$$\begin{array}{r} 15 \\ 13 \\ \hline 28112 \\ 41 \\ \hline 1751 \end{array}$$

$$\begin{array}{r} 2838 \\ 2757 \\ \hline 5041 \end{array}$$

$$\begin{array}{r} 45012 \\ 4 \\ \hline 1802 \end{array}$$

$$\begin{array}{r} 2853 \\ 2812 \\ \hline 0041 \end{array}$$

$$\begin{array}{r} 2900 \\ 2620 \\ \hline 0080 \end{array}$$

$\frac{21}{42}$ tenths how many second
 6) $\frac{42}{105}$

10-2
 11-4
 12-6
 13-8
 14-10
 15-12
 16-14
 17-16
 18-18
 19-20
 20-22
 21-24
 22-26
 23-28
 24-30
 25-32
 26-34
 27-36
 28-38
 29-40
 30-42

60) 462 (75 42 L 6
 $\frac{420}{42}$

$$\begin{array}{r}
 2812 \\
 2200 \\
 \hline
 0112 \\
 60 \\
 12 \\
 \hline
 72
 \end{array}$$

$$\begin{array}{r}
 3621 \\
 3609 \\
 \hline
 0012
 \end{array}$$

$$\begin{array}{r}
 3609 \\
 3531 \\
 \hline
 0038
 \end{array}$$

24

3609

$$\begin{array}{r}
 3531 \\
 38 \\
 \hline
 09
 \end{array}$$

$$\begin{array}{r}
 3531 \\
 3317 \\
 \hline
 0214 \\
 60 \\
 \hline
 120 \\
 14 \\
 \hline
 134
 \end{array}$$

$$\begin{array}{r}
 3117 \\
 2921 \\
 \hline
 0156 \\
 60 \\
 \hline
 56 \\
 116
 \end{array}$$

$$\begin{array}{r}
 2844 \\
 2741 \\
 \hline
 0103
 \end{array}$$

$$\begin{array}{r}
 3317 \\
 3217 \\
 \hline
 100
 \end{array}$$

$$\begin{array}{r}
 2219 \\
 2044 \\
 \hline
 0135 \\
 60 \\
 \hline
 60 \\
 35 \\
 \hline
 95
 \end{array}$$

Paul Bell

2

$$\begin{array}{r} 105- \\ 210 \\ 210 \\ \hline 210 \end{array}$$

$$\begin{array}{r} 2757 \\ 2507 \\ \hline 250 \\ 60 \\ \hline 120 \\ 50 \\ \hline 170 \end{array}$$

$$\begin{array}{r} 2700 \\ 2507 \\ \hline 0153 \\ 60 \\ \hline 60 \\ 53 \\ \hline 113 \end{array}$$

$$\begin{array}{r} 2507 \\ 2430 \\ \hline 37 \end{array}$$

$$\begin{array}{r} 2812 \\ 2507 \\ \hline 305- \\ 60 \\ \hline 185- \\ 185- \end{array}$$

$$\begin{array}{r} 2630 \\ 1712 \\ \hline 0918 \end{array}$$

$$\begin{array}{r} 2400 \\ 1712 \\ \hline 0648 \\ 60 \\ \hline 360 \\ 48 \\ \hline 408 \\ 113 \\ \hline 521 \end{array}$$

$$\begin{array}{r} 1955 \\ 1712 \\ \hline 243 \\ 60 \\ \hline 120 \\ 43 \\ \hline 163 \\ 37 \\ \hline 200 \\ 150 \\ \hline 050 \end{array}$$

$$\begin{array}{r} 2630 \\ 1712 \\ \hline 0918 \\ 60 \\ \hline 5112 \\ 5112 \\ \hline 1112 \\ 1112 \\ \hline 7-3 \end{array}$$

